



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission for the evaluation for compliance with the requirements of the standards of primary specialized accreditation of the educational program of the bachelor's degree in the specialty
6B10110 "Pediatrics" NJSC " S.D. Asfendiyarov Kazakh National Medical University "
from 19 to 21 April 2022

***THE INDEPENDENT AGENCY OF ACCREDITATION AND RATING
EXTERNAL EXPERT COMMISSION***

***Addressed to the Accreditation
Council IAAR***



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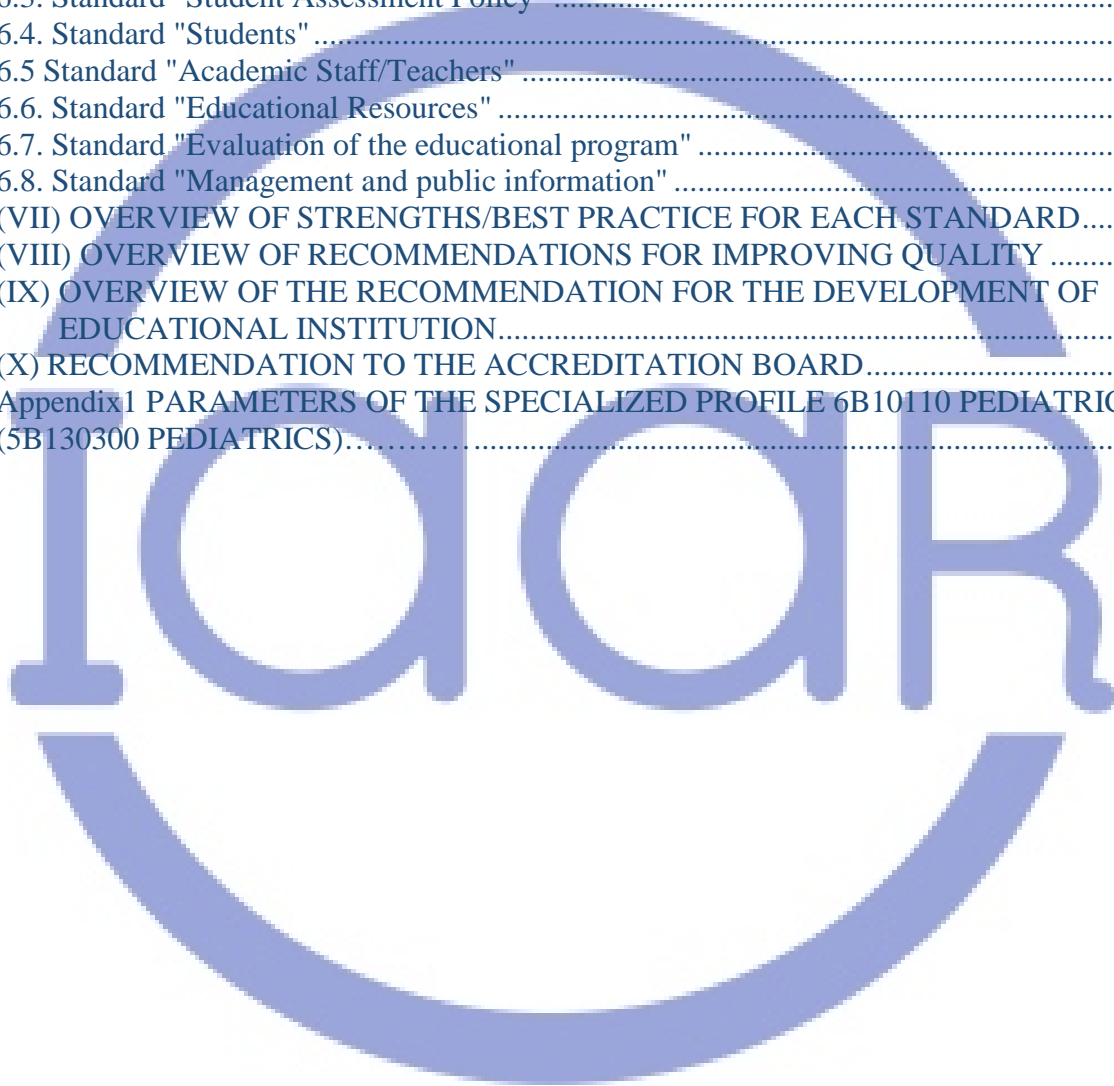
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Almaty

«21» april 2022 y.

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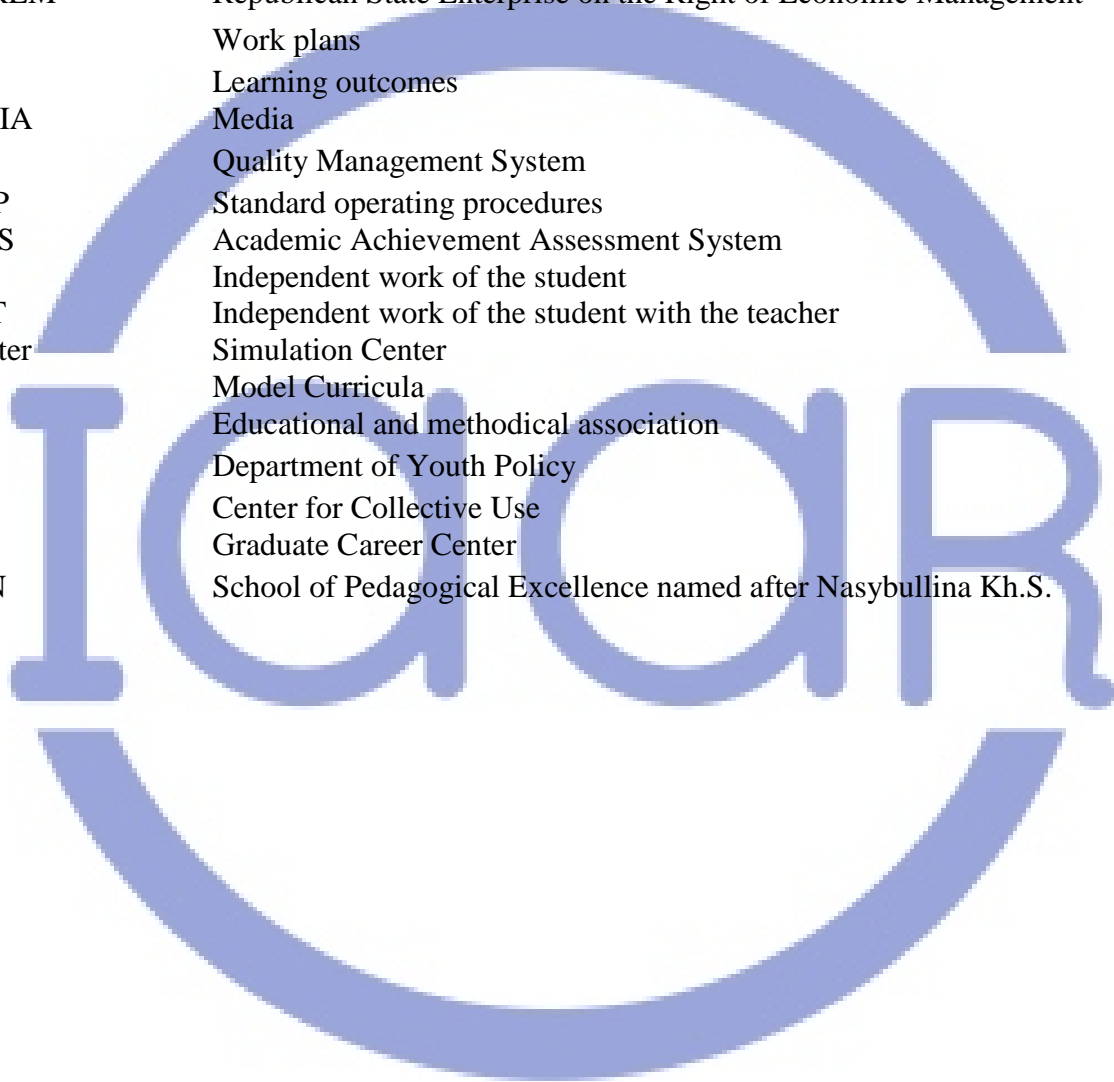
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(I) LIST OF SYMBOLS AND ABBREVIATIONS

ECTS	European credit netting system
PBL	Problem-based learning
TBL	Team-based learning
RBL	Research-based learning
AIS	Automated information system
AC KazNMU	Academic Committee of KazNMU
AMS	Administrative and management staff
DATABASE	Basic disciplines
IKC	Intra-kaphedral control
UNIVERSITY	Higher education institution
SAC	State Attestation Commission
SCSE	State compulsory standard of education
DAW	Department of Academic Work
DSHR	Department of Science and Human Resources
DLT	Distance learning technologies
DEMW	Department of Educational and Methodical Work
EPWD	Optional Works Department
DEF	Department of Economics and Finance
ECAQEH	Eurasian Center for Accreditation and Quality Assurance of Education and Healthcare
FSC	Final state certification
IPE	Institute of Postgraduate Education
IC	Individual curriculum
EPC	Optional component
CS	Committee on Science
CC	Clinic Committee
QAM	Quality Assurance Committee
CE.PROG	Committee of Educational Programs
CED	Catalogue of Elective Disciplines
CEL	Clinical and Experimental Laboratory
LUHS	Lithuanian University of Health and Sciences
HOSPITALS	Medical and prophylactic institutions
Ministry of Health of the Republic of Kazakhstan	Ministry of Health of the Republic of Kazakhstan
MESRK	Ministry of Education and Science of the Republic of Kazakhstan
MOE	Medical Organization of Education
MJ RK	Ministry of Justice of the Republic of Kazakhstan
IAAR	Independent Agency for Accreditation and Rating
NPJSC "KazNMU"	Non-Profit Joint Stock Company "Kazakh National Medical University named after S.D.Asfendiyarov"
RESEARCH INSTITUTE	Research Institute
Research Institute of FPM	Research Institute of Fundamental and Applied Medicine named after B. Atchabarov

SRW	Student's research work
IKAQAE	Independent Kazakhstan Agency for Quality Assurance in Education
Scenter	Science Center
EDUC.PROG	Educational program
DNPCEP	Department of Planning and Control of the Educational Process
GED	General education disciplines
IA	Intermediate attestation
MD	Major disciplines
PHC	Primary health care
PPP	Faculty
RSEREM	Republican State Enterprise on the Right of Economic Management
WP	Work plans
LO	Learning outcomes
MEDIA	Media
QMS	Quality Management System
SE.PP	Standard operating procedures
AAAS	Academic Achievement Assessment System
IWS	Independent work of the student
IWST	Independent work of the student with the teacher
S.center	Simulation Center
MC	Model Curricula
EMA	Educational and methodical association
DYP	Department of Youth Policy
CCU	Center for Collective Use
GCC	Graduate Career Center
SPEN	School of Pedagogical Excellence named after Nasybullina Kh.S.



(II) INTRODUCTION

In accordance with Order No. 29-22-OD dated February 7, 2022 of the Independent Agency for Accreditation and Rating (hereinafter referred to as IAAR), from April 19 to April 21, 2022, an external expert commission (EEC) evaluated the educational program 6B10110 "Pediatrics" for compliance with the standards of specialized accreditation of basic medical and pharmaceutical education IAAR based on WFME / AMSE standards (Republic of Kazakhstan) dated May 25, 2018 No. 68-18 / 1-OD, implemented by NJSC "Kazakh National Medical University named after S.D. Asfendiyarov"

The report of the external expert commission contains an assessment of the compliance of activities within the framework of the primary specialized accreditation with the IAAR criteria, recommendations of the EEC for further improvement of the parameters of the specialized profile of the educational program 6B10110 "Pediatrics".

The composition of the WEC:

Chairman of IAAR – Redko Dmitry Dmitrievich, Candidate of Medical Sciences, Associate Professor, UO"Gomel State Medical University" (Republic of Belarus, Gomel) online;

IAAR expert - Zhumalina Akmaral Kanashevna, Doctor of Medical Sciences, Professor of NAO "West Kazakhstan Medical University" (Aktobe, Republic of Kazakhstan);

IAAR expert - Babeva Aygun Jeyhunovna, Azerbaijan Medical University (Baku, Republic of Azerbaijan) online;

IAAR expert - Kashkinbaev Yerlan Tursynbaevich, PhD, NJSC "Astana Medical University" (Nur-Sultan, Republic of Kazakhstan);

Expert - IAAR Employer - Raisova Salima Kalieвна, Medical Center "Clinic of Dr. Raisova" (Almaty, Republic of Kazakhstan);

Expert - Student IAAR - Seitbayeva Makpal Amirzhanovna, 2nd year undergraduate, NJSC "Medical University of Karaganda" (Karaganda, Republic of Kazakhstan) online;

IAAR Observer – Alisa Satbekovna Dzhakenova, Candidate of Medical Sciences, Head of Medical Projects of the Agency (Nur-Sultan, Republic of Kazakhstan)).

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

Alma-Ata Medical University was opened by the Decree of the Council of People's Commissars of the RSFSR "Network, structure and contingent of admission to higher educational institutions of bodies under the jurisdiction of the RSFSR for 1930/1931" dated December 2, 1930. S.D. Asfendiyarov was appointed the first rector, later the University was named after him (Resolution of the Council of Ministers of the Kazakh SSR No. 17 of January 11, 1989). In 2018, the University was reorganized into a non-profit joint stock company (NJSC) in accordance with the Decree of the Government of the Republic of Kazakhstan (dated April 5, 2018 No. 166) and received the status of a research university (Decree of the Ministry of Health of the Republic of Kazakhstan dated November 12, 2018).

The university has 13 academic buildings with a total area of 64,601.2 m, a sports hall, 7 dormitories for 2,860 people with a total area of 25,559.2 m² (until 2018). In 2018, a new hostel for 512 people was opened at the expense of the University. Educational activities in NJSC "KazNMU" are carried out in accordance with the Constitution of the Republic of Kazakhstan, with the Law of the Republic of Kazakhstan dated July 27, 2007 No. 319 "On Education", "On Approval of the State Program for the Development of Healthcare of the Republic of Kazakhstan for 2020 - 2025", "The State Program for the Development of Education of the Republic Kazakhstan for 2011-2020" and "On Approval of the State Health Development Program of the Republic of Kazakhstan for 2020-2025", by-laws of the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan, as well as in accordance with ISO 9001:2015.

More information about this source text For more information, enter the source text

Currently, the University operates on the basis of a state license No. KZ74LAA00017008 dated September 19, 2019, training is carried out in Kazakh, Russian and English.

The University successfully implements dual training with the involvement of employers in the process of developing and implementing educational programs and on-site training for interns and residents in the regions of the Republic of Kazakhstan, branches of the University in the cities. Taldykorgan, Taraz, Kyzylorda and other regions of Kazakhstan.

In accordance with the Strategy of NJSC "KazNMU named after S.D. Asfendiyarov" for 2019 - 2023 the basis of the activities of KazNMU is the trinity: the integration of academic, scientific and clinical activities, in order to provide high-quality and modern medical care to the population and train professional personnel (<https://kaznmu.kz/rus/programma-razvitiya-nao-kaznmu/programma-razvitiya-nao-kaznmu/>). The university trains students on the basis of 108 clinics, polyclinics, research institutes, scientific centers, including 6 affiliated with the university - 5 research institutes and scientific centers (SCPCS, A.N.Syzganov SCS, SCPG, KazSCDVD, KazSCOR, as well as 1 UC). The United University Clinic includes: the Aksai Clinic, the KazNMU Clinic of Internal Medicine, the KazNMU Professorial Clinic, and the Dental Clinic. The staff of the University is 2499 people. Of these, the teaching staff - 1283, including academicians - 9, doctors of science - 151, candidates of science - 401, doctors of PhD - 20. 21 teachers of the university are holders of the grant of the Ministry of Education and Science of the Republic of Kazakhstan "The Best Teacher of the Republic of Kazakhstan".

According to the results of the international ranking of the European Scientific and Industrial Chamber ARES-2020, it took the fourth place among the universities of the Republic of Kazakhstan with the AA category. In November 2019, KazNMU became the owner of the independent award "Leader in publication activity in the Web of Science Core Collection over the past 5 years among medical universities of the Republic of Kazakhstan", according to the international information and analytical platform Web of Science.

The university is a member of a number of international associations. During the period of implementation of KazNMU, 140 cooperation agreements were concluded with

universities, medical and scientific organizations of 35 countries of near and far abroad. During the period from 2017 to 2020-2021 academic year, 107 visiting professors were invited. External outgoing and incoming academic mobility for the reporting period amounted to 178 university employees and 703 students. In university training at the undergraduate level, internships in the specialty "Pediatrics" is coordinated by the School of Pediatrics.

The term of study in EP 6B10110 "Pediatrics" is 5+2 years (14 semesters), full-time, 428 ECTS credits, the total number of students in EP for 2021-22: full-time education - 802 people (grant -728, grant akimat-74, Kazakh -594, Russian- 184, english - 24), the total number of teaching staff, characteristics of quantitative and qualitative indicators of teaching staff for EP Pediatrics are presented in tables 1, 2.

Table 1 – TS EP 6B10110 "Pediatrics"

	teaching staff with account. degrees and titles (%)	Work on:		Have a scientist degree			Academic title		
		1,0	0,5	Md	CMS	DMS	PhD	professor	docent
Staff of teachers of the departments of basic biomedical, behavioral, social sciences, medical ethics and jurisprudence	400	327	73		18		113	18	100
The staff of teachers of clinical disciplines	500	375	125		101		44	65	101
General staff of teaching	900	702	198		119		17	83	201

Table 2 - Information about EP 6B10110 "Pediatrics"

Level/period of study	Undergraduate / 5 years Internship / 2 years
Languages	Kazakh, russian, english
Structural unit (head)	School of Pediatrics (Sydykova Saule Ilyasovna - Dean, Candidate of Medical Sciences, Associate Professor)
	<p>The main profile department - 1. Department of pediatric diseases with a neonatology course (Boranbayeva Riza Zulkarnaevna, Doctor of Medical Sciences, Professor)</p> <p>. Department of Pediatric Surgery (Kusainov Abai Zkrievich, Candidate of Medical Sciences, Associate Professor)</p> <p>. Department of Children's Infections (Katarbaev Adyl Kairbekovich, Doctor of Medical Sciences, Professor)</p> <p>. Department of propaedeutics of childhood diseases (Sagatbaeva Nurgul Abaevna, Candidate of Medical Sciences, Associate Professor)</p>
ECTS credits	428
Duration of study (number of semesters), form of study	5+2 years (14 semesters), full-time
Entry requirements	Admission is carried out on the basis of applications and a certificate issued on the basis of the results of a unified national testing or comprehensive testing of applicants conducted by the National Testing Center of the Ministry of Education and Science of the Republic of Kazakhstan with scores not lower than the established threshold score (to medical universities not lower than 70 points).

	Additional requirements at the institutional or state levels are the absence of contraindications for admission to medical educational organizations (form 086 / y, "List of medical contraindications for admission to universities"). The main method for selecting applicants for enrollment is the results of the competition for the award of State educational grants of the Ministry of Education and Science of the Republic of Kazakhstan.
Opportunities for further education (upon completion of the program)	Types of professional activities for which graduates who have mastered the undergraduate program are preparing: hygienic, preventive, diagnostic, therapeutic, rehabilitation, psychological and pedagogical and research. After completing the internship, the graduate has the opportunity to enter a specialized residency or PhD doctoral program on a competitive basis; to carry out medical (as a doctor in the emergency room or emergency room) or teaching activities at the departments,
EP goals	EP goals - training of competitive specialists with a high level of professional competence, capable of assimilating and generating new knowledge in the healthcare system, formulating and solving professional tasks in the field of pediatrics using modern technologies.
Learning Outcomes	As a result of training, the graduate must have competencies in accordance with the requirements of the State Educational Standard of the Republic of Kazakhstan The end results of the training are the preparation of specialists of high professional competence in the field of higher medical education, who have global skills to generate advanced scientific ideas in the field of education, science and health, who are able to interact in a new economy, who have a broad outlook and creative thinking.
Cost of education	Full-time education: 847,000.0 tenge. – for citizens of the Republic of Kazakhstan

Training of students in 6B10110 "Pediatrics" is carried out in accordance with the current legislative and legal acts of the Republic of Kazakhstan, agreed with the Strategic Development Plan of KazNMU, with the mission, vision and strategy of the university.

(IV) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the Program of the visit of the IAAR / IAAR expert commission as part of the specialized accreditation of educational programs from April 19 to April 21, 2022.

In order to coordinate the work of the EEC, on April 18, 2022, a kick-off meeting was held, during which powers were distributed among the members of the commission, the schedule of the visit was specified, and agreement was reached on the choice of examination methods.

In order to obtain objective information on evaluating the activities of the university, the members of the EEC used such methods as visual inspection, observation, interviewing employees of various structural units, teachers, students, graduates and employers, questioning the teaching staff, students.

EEC meetings with target groups were held in accordance with the updated the program of the visit, in compliance with the established time period. On the part of the University staff, the presence of all persons indicated in the visit program was ensured.

In accordance with the requirements of the standards, in order to obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, meetings were held with the rector, vice-rectors, heads of structural divisions, deans, heads of departments, teachers of departments, students, employers, interviews and questionnaires were conducted teachers and students. In total, 69 people took part in the meetings on the EP "Pediatrics" (Table 3).

Table 3 - Information about employees, students, employers who took part in meetings with the EEC IAAR / IAAR

Category of participants / number							
University managemen		Heads of structural divisions	Deans	teaching staff	EP leaders, heads of departments	Students	Employers
ректор	пропектора						
1	2	16	2	11	13	20	4

According to the program of the EEC visit, an on-line and off-line tour of the university was also held, during which the experts visited: the Registrar's Office, the library, the museum, the simulation center, the anatomical museum, the Department of Public Health, the Department of Nutrition, the Department of Health Policy and Management, NCP and HH, Children's Infectious Diseases Hospital, Center for Children's and Emergency Medical Care.

In accordance with the accreditation procedure, an on-line survey of teachers and students was conducted: students. According to the results of a survey of teachers, in which 35 people took part, it was revealed that 96.6% of respondents noted that they were satisfied with the content of the educational program, opportunities for continuous potential development, advanced training, and the opportunity to actively apply their own teaching methods in the educational process. All respondents answered that the library has the necessary scientific and educational literature. 85% of respondents consider it difficult to combine teaching and research activities. Many respondents are satisfied with the support of the management both in relation to the development of new educational programs and motivational approaches. In general, the vast majority of respondents answered positively to all questions of the questionnaire and believe that this is an actively developing university with great growth opportunities and conditions for both teachers and staff, and for students.

A survey of 62 undergraduate students was conducted. According to the results of the survey, 97% of respondents are satisfied with the attitude and responsiveness of the management, only 98.5% of respondents are satisfied with the availability of academic counseling, educational materials (96.9%), the availability of library resources and the quality of services (95.5% and 97%), classrooms (93.9%), clarity of disciplinary procedures (98.5%), overall quality of curricula (97%), teaching methods (97%), quality of teaching (98.5%), objectivity and fairness of teachers (98.5%), available scientific laboratories (91%), quick response to feedback from teachers on the educational process (98.5%).

As part of the planned program, recommendations for improving the activities of the university, developed by the EEC based on the results of the examination, were presented at a meeting with the leadership and heads of structural divisions of KazNMU on April 21, 2022.

(V) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The certificate of primary accreditation was issued by the Independent Agency for Quality Assurance in Education JSC "NMU" for the educational program 5B130300 - "Pediatrics" on December 25, 2017, for a period of 5 years (License No. KZ50LAA00009777 of the Ministry of Health of the Republic of Kazakhstan for educational activities in the specialty "5B130300 - Pediatrics, 5+2" dated July 20, 2017).

License for educational activities KZ52LAA00012845 specialty "5B130300 - Pediatrics, 5 + 2" issued by the State Institution

"Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan" September 14, 2018, application number 007.

The work of the commission was carried out in accordance with the program agreed with the chairman of the expert group and approved by the rector of the university.

According to the results of the specialized accreditation of educational programs of KazNMU, the external expert commission of the IAAR made conclusions and recommendations.

In order to implement the recommendations of the EEC IAAR, an action plan of KazNMU was developed and approved to implement the recommendations of the external expert commission of the Independent Agency for Accreditation and Rating for compliance with the requirements of standards for specialized accreditation of educational programs of specialties.

Based on the results of the primary specialized accreditation, the EEC believes that NJSC KazNMU has:

1. Close connection and interaction with practical healthcare in the implementation of educational programs.
2. Good resource base for the implementation of educational programs. Library equipment.
3. Availability of university clinical facilities.
4. Prospects for strategic partnership with foreign universities.
5. Strong teaching staff. The desire for development, patriotism and corporate spirit.
6. Motivated, goal-oriented, result-oriented students.
7. High demand for graduates.
8. The system of motivation of teachers.
9. Expanded autonomous system for managing the educational process covering all levels of education.
10. Ensuring early contact with patients at all levels of education.
11. Academic mobility program.
12. Widespread use of student-centered approaches in teaching.
13. Close connection and interaction with practical healthcare in the implementation of residency educational programs.
14. Personnel potential aimed at solving the problems of strategic development of the university and increasing its competitiveness.
15. The system of motivation of the teaching staff.
16. Sufficient material and technical base for the implementation of educational programs.

The members of the external expert commission recommended accrediting the bachelor's degree program in the specialty 6B10110 "Pediatrics" for a period of 5 years.

At the meeting of the Accreditation Council of the IAAR, a decision was made on the primary specialized accreditation of the educational program of the bachelor's degree of the Non-Profit Joint Stock Company "Kazakh National Medical University named after S.D. Asfendiyarov" and accredited for a **period of 5 years**.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1 Mission and Deliverables Standard

Evidence

The University carries out its activities on the basis of the Charter, local regulations, strategic development plan, developed in accordance with the regulatory and strategic documents adopted in the Republic of Kazakhstan.

The mission of NJSC "KazNMU named after S.D. Asfendiyarov" is aimed at serving society through the training of competitive specialists in the treatment, preservation and promotion of people's health, improving health care based on the integration of advanced educational, scientific and medical technologies.

The mission of the University was first formulated in 2012, revised in 2017. The latest edition of the mission of the university, in connection with obtaining the status of a research university and the developed Development Program for 2019–2023. was updated and approved by the Decision of the Supervisory Board of KazNMU (minutes No. 1 of 03/20/2019)

<https://kaznm.kz/rus/ob-universitete/missiya-i-videnie/>. Mission of OP 6B10110 "Pediatrics": "Formation of competencies and personal qualities of competitive, creative and innovative thinking, able to realize their knowledge and skills of new generation specialists."

The mission of the University was first formulated in 2012, revised in 2017. The latest edition of the mission of the university, in connection with obtaining the status of a research university and the developed Development Program for 2019–2023, was updated and approved by the Decision of the Supervisory Board of KazNMU (minutes No. 1 of 03/20/2019) <https://kaznm.kz/rus/ob-universitete/missiya-i-videnie/>.

Mission of EP 6B10110 "Pediatrics": "Formation of competencies and personal qualities of competitive, creative and innovative thinking, able to realize their knowledge and skills of new generation specialists." For the implementation of the EP in the specialty Pediatrics, the University has a material and technical base that complies with the current fire rules and regulations and provides for all types of disciplinary training, practical and scientific work of students, provided for by the curriculum and extracurricular activities. Thus, the available resources and capabilities of the university meet the requirements of the market. Information resources (Internet, educational portal, introduction of AIS Sirius, etc.) are supported by the Department of Digitalization and Automation of Processes. Foreign teachers are involved in training through academic mobility programs and visiting professors (in-person and remotely). Continuous improvement of all types of activities of the university make it possible to train competitive and competent specialists.

The quality of bachelor's training is assessed based on the results of the State Attestation, starting from the 2020-2021 academic year - Independent Final Attestation. It is carried out in accordance with the final learning outcomes.

Persons who have completed the training and successfully passed the final certification are awarded an academic degree and a state-recognised diploma with an appendix (transcript). The Diploma Supplement (transcript) indicates the latest grades according to the point-rating letter system of assessments in all academic disciplines, final certification, indicating their volume in academic credits.

The implementation of post-baccalaureate education is carried out by the Department of Postgraduate Education. The results of the graduate competency assessment are regularly analyzed in order to improve the program. An analysis of the quality of training of university graduates is carried out annually by questioning the heads of healthcare facilities. According to the results of the survey, graduates of the university confirm the prestige of the university: demand, competitiveness of graduates, compliance with qualification characteristics, sufficient level of professional knowledge, skills and practical skills, compliance of graduate training with the modern level of medicine, ability to work in a team, leadership abilities of graduates, readiness for self-improvement, their communication skills, etc.

KazNMU uses institutional autonomy in the formulation and implementation of the Quality Policy, development of EP, evaluation of staff recruitment, research, distribution of extrabudgetary resources for the program "Pediatrics".

The educational program in the specialty is developed, implemented and controlled with the participation of all interested parties. When forming the EP in the specialty "Pediatrics", its mission, goals, final results, a discussion was held at the level of: student audience, department staff, COP, together with the School Council, a meeting of the Academic Committee of the Senate

According to the Regulations on Educational Programs, EP updates are being carried out. The Department of Academic Work (hereinafter DAR) systematically analyzes information on activities in preparation for the implementation of the EP - an assessment of strengths and weaknesses (SWOT analysis), based on these analyzes after discussing them at the Senate Academic Committee, with the participation of all heads of departments of the university and structural units, proposals are made to further define policy and develop a strategic and tactical plan. To implement the EP, the readiness of the departments for the new academic year is

regularly monitored. There are Committees for Educational Programs (CEP) and Commissions for Quality Assurance (CQA). The working group of the KOP of the school of pediatrics conducts an examination of syllabuses, the KOC of the school of pediatrics, before the start of the academic year, analyzes the content load (EMCD) in DisKazNMU and AIS Sirius, analyzes the adequacy of the staffing of the EP, material and technical equipment and the classroom fund.

The analysis of the security is heard at a meeting of the Academic Committee. At the University, considerable attention is paid to the observance of the norms of conduct and the Code of Academic Integrity of students of the Code of Honor of the teaching staff and employees of KazNMU. At the Ethical Council of NJSC KazNMU, approved by the decision of the Board by protocol No. 2 of 03/20/2020. and at the Disciplinary Council for the Review of the Responsibility of Students, approved by Protocol No. 2 by the decision of the Board of December 09, 2019, various cases of violation of academic honesty, both by students and by teachers and employees of the university, are examined. KazNMU systematically assesses the state of affairs and prospects for the development of the university, analyzes the strengths and identifies the weaknesses of the activity. develop corrective measures for improvement, on the basis of which a strategic plan for the development of the university is subsequently formed. Internal and external audits are carried out. Internal audit by the department of the quality management system, the educational and methodological department of the DAR and the dean's offices. An external audit is carried out during the IGA, licensing and recertification for compliance with the requirements of MS ISO 9001:2015, as well as during the accreditation of the university. The results of audits and examinations are covered at meetings of the Board of Directors, the Board, the Senate, the Academic Committee, school councils, whose decisions determine policy, activities and corrective actions. The results of activity analyzes in the form of reports on the activities of the University, audits are posted on the website of the University.

Thus, the mission and vision of KazNMU correspond to the Strategic Development Program, contribute to the development of innovative technologies that are available in the world practice of medical education; training of specialists focused on the needs of the country's economic and social development, internationalization of education and harmonization with leading pediatric universities.

Analytical part

Analyzing the compliance of the EP with the standards for international accreditation in accordance with the IAAR standards, it should be noted the compliance with the parameters of the "Mission and End Results" standard. The mission of the university, strategic goals, reports are published on the website www.kaznmu.kz for wider familiarization of the interested public (<https://kaznmu.kz/rus/ob-universitete/missiya-i-videnie/>). The main educational activities of the university are regulated by the following

legal documents: (<https://adilet.zan.kz/rus/docs/V1500012007/links>).

<https://go.mail.ru/redirect?type=sr&redir=>

<https://go.mail.ru/redirect?type=sr&redir=>

https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS109MycxJLdGrSszTy67SLyot1k_J

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<https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS109MycxJLdGrSszTy67SLyot1>

[k_JTy7W9zYyAANjMwMGBkMzUyMzE0MTA0sGpWLBiptdy_8whbGzLvly7CcAL40XLQ&src=](https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS1y9ILMvJT0ks0kvOz9WvSszOz9O3T8zJsTUwNTAwMFRLyc-2NTCzNDBgYDA0MzUyMzE0NTJmWOg1K6dbv1pF2SDjTfq_xssAzVsZOW&src=242e91a&via_page=1&user_type=35&oqid=9fff5ca66ad79aec)

https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS18_Py8nMS9WrSszOz9PLrtJ3yU8uzU3NK9G3T8IPjs9MsTW2NDExMjQzZ2AwNDM1MjMxtDA1YvBd-

<https://go.mail.ru/redirect?type=sr&redir=e>

https://www.akorda.kz/ru/official_documents/strategies_and_programs.

https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS18_Py8nMS9WrSszOz9PLrtJ3yU8uzU3NK9G3T8IPjs9MsTW2NDExMjQzZ2AwNDM1MjMxtDA1YvBd-

https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpKLbS18_Py8nMS9WrSszOz9PLrtJ3yU8u

<https://cloud.mail.ru/public/qXX9/PSyWGbmQt>

<https://kaznmu.kz/rus/obrazovanie-2/normativnye-dokumenty-2/vnutrennie-normativnye-dokumenty/>.

<https://kaznmu.kz/rus/obrazovanie-2/normativnye-dokumenty-2/vnutrennie-normativnye-dokumenty/>.

<https://go.mail.ru/redirect?type=sr&redir=eJzLKCKpsNLXT0zJzEkt0atKzNPLrtIvKi3WT8IPL>

The passing by the university of the procedure of state accreditation of educational activities confirms the activities of the EP "Pediatrics" within the framework of the current educational standards of the Republic of Kazakhstan, international accreditation standards IAAR, is confirmed by the route links on the university website www.kaznmu.kz, which the EEC got acquainted with during the review of the self-assessment report, and in working hours of the expert commission of the EEC.

EEC members note that at meetings with focus groups of students and teaching staff on EP "Pediatrics", the students confirmed the communication of the mission of the university and the EP through the official website (<https://kaznmu.kz/rus/ob-universitete/missiya-i-videnie/>) in general, they could formulate the mission of the EP in their own words. Focus groups of employers and alumni at meetings with members of the EEC answered that they knew about the existence of the mission of the University and the EP, that they were posted on the site, but did not take part in its formation. It should be noted that the members of the EEC note that the university attaches great importance to the formation of proper behavior among students in relation to each other, teachers, colleagues, patients and their relatives.

During meetings with focus groups of employers, it was noted that this university is constantly developing and adjusting the EP development plan, taking into account the needs of stakeholders and students. When developing a development plan, EPs comply with national development priorities and the college development strategy.

Strengths / best practice There are no strengths in this standard. WEC recommendations

Not according to this standard.

The conclusions of the EEC according to the criteria: strong positions - 0, satisfactory - 16, suggest improvements - 0, unsatisfactory - 0.

6.2 Standard "Educational program"

Evidence

The EP was developed in accordance with the National Qualifications Framework, professional standards approved in accordance with paragraph 2 of Article 117 of the Labor Code of the Republic of Kazakhstan dated November 23, 2015, taking into account the Dublin descriptors to describe the level and scope of knowledge, skills, abilities and competencies acquired by students upon completion of the educational program of each level of education, in accordance with the State Educational Standard, approved by the order of the acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 "On approval of state mandatory standards and standard professional training programs for medical and pharmaceutical specialties"; Decree of the Government of the Republic of Kazakhstan dated August 23, 2012 No. 1080 "On approval of state mandatory standards education of the

corresponding levels of education” and amendments to it (<https://adilet.zan.kz/rus/docs/V1500012007/links> and standard curricula DAW and CEP Pediatrics develop general curricula for the entire period of study.

The obligatory component of the curriculum, the names of the academic disciplines, their volume and content comply with the requirements of the State Educational Standard, the Model Curriculum. The structure of the Working Curriculum (WC) in the specialty consists of 3 cycles of disciplines: general education (GED), basic (BD) and major disciplines (MD). Additional types of training - various types of professional practices, physical education, military training, etc.

The structure of the WC includes the name of the specialty, the list of disciplines, the total amount of study credits, classroom hours, hours of IWST, IWS and the distribution of workload by semesters during the academic year. WC is the main document on the basis of which a syllabus is developed, an educational and methodological complex of the discipline, a schedule is drawn up, the teaching load of the teaching staff and the teaching load of students are determined. Every year, taking into account the allowable change at the expense of the university component, the PMUs are reviewed and approved at meetings of the CEP SP, the Academic Committee of the Senate. Work programs have been developed for all disciplines based on standard curricula. Working (training) programs are adapted to the credit system of education. Work programs are discussed at a meeting of the department, considered at a meeting of the CEP, the Academic Committee of the Senate and approved by the Vice-Rector for Academic Affairs.

The EP is implemented on the basis of the principle of a modular approach to teaching, the integration of disciplines both horizontally and vertically. The main objective of the module, based on the integration of fundamental and clinical disciplines, is to teach students the basics of clinical examination of human organs and systems in normal and pathological conditions based on an understanding of the physiological processes that ensure their work and the pathophysiological mechanisms of the formation of the main clinical syndromes. The integration of disciplines is reflected in the syllabuses, discussed at the meetings of the CEP, reflected in the schedule of classes compiled by the OPiKUP. The ratio between the practical part/ IWST/ IWS is 10/10/10 hours. Lecture material is loaded into DIS KazNMU for each module discipline in 3 languages. The university has its own Youtube channel KazNMU Educational Channel - where teaching staff demonstrate video lectures recorded in the university studio for students of all schools and courses. <https://www.youtube.com/channel/UCnviuGSsr4bZ8iZKiyCP5kw>, All methodological documents are presented to EEC members during the visit, and in electronic documents provided by the university on google drive in the folder <https://drive.google.com/drive/folders/1AepheTCt3TbFNSAT3-sDzrRPOdBQL5L?usp=sharing>

The educational program (EP) for the undergraduate program Pediatrics is published by posting various information materials on the university website.

To meet the requirements of the State Educational Standard for the development of practical competence, an internship is carried out at 3,4, 5 courses, clinical practical skills are mastered from the 1st year on the module "Introduction to the Profession" - Fundamentals of Nursing and the Practice of First Aid, then at 2, 3 courses body systems - anatomy, physiology, pathology, pathophysiology, propaedeutics of children's, internal diseases, the basics of surgical diseases, clinical disciplines are taught in direct contact with patients under the supervision of a teacher, they master the basics of practical skills.

The catalog of elective disciplines is developed in accordance with the SOP “Formation, discussion, approval of QED. Registration for a component of your choice from 01/20/2020. No. 7 for each educational program of the University, taking into account the level of education. The QED is reviewed annually, taking into account the proposals received from stakeholders during working meetings, discussions, questionnaires, etc. Proposals come from departments, QED is discussed in advance at meetings of the CEP in the specialty "Pediatrics", Senate Academic Committee. QED is approved by the University Senate. The student, choosing an elective discipline, forms the IEP and his own educational trajectory.

The program documents define target indicators of inclusive education. The University has a Regulation on Inclusive Education, which guarantees the principle of equality in education.

KazNMU approved the "Regulations on the provision of social assistance to students", which reflects the groups of students in need of social assistance and indicates its size.

In the "Development Program of the NJSC KazNMU named after. S.D. Asfendiyarov" for 2019-2023 states that "A mandatory condition for the educational programs of the NJSC KazNMU for students will participate in projects of a scientific nature. This right includes freedom in choosing the subject of scientific research.

In the EP "Pediatrics" by including in the training of students the modular discipline "Scientific Research" starting from the 2nd year, communication skills in the 3rd year and developing in the senior courses and internship in the "Public Health" module further on clinical disciplines, scientific circles and SSS Pediatrics, in an internship program. Early contact with patients is provided in the EP "Pediatrics" by the introduction of such modules in the 1st year as "Introduction to the profession" with the discipline "Fundamentals of nursing and the practice of first aid". On the 2nd year, the industrial practice "Assistant nurse", on the 4th course "Assistant pediatrician". On the modules of the 3rd course on propaedeutics of childhood diseases - the development of clinical skills on real patients under supervision and further on specialized disciplines of 4.5 courses at the relevant clinical sites. To ensure direct work with patients and the acquisition of sufficient clinical skills by students, KazNMU has agreements with clinical bases. The University trains students on the basis of 108 clinics, polyclinics, research institutes, scientific centers, including 6 affiliated with the university – 5SRC and SC (SCPCS, A.N.Syzganov SCS, SCPG, KazSCDVD, KazSCOR, as well as 1 UC). The United University Clinic includes: the Aksai Clinic, the KazNMU Clinic of Internal Medicine, the KazNMU Professorial Clinic, and the Dental Clinic. Evaluation of educational achievements of students is carried out by various forms of control, which are determined by the university independently (<https://kaznmu.kz/rus/wp-content/uploads/2020/11/akademicheskaya-politika-na-2020-2021-uchebnyj-god-s-izm-i-dop-ot-06.11.2020g.-1.pdf>).

The relationship between the University and the student is regulated by the "Rules of Internal Regulations for Students at KazNMU" (<https://kaznmu.kz/rus/wp-content/uploads/2020/03/Правила-внутреннего-распорядка-обучающихся-НАО-КазНМУ.pdf>) and an agreement for the provision of educational services, which is concluded with each student upon admission to the University. At the Ethical Council of NJSC KazNMU, approved by the decision of the Board by protocol No. 2 of 03/20/2020. and at the Disciplinary Council for the Review of the Responsibility of Students, approved by Protocol No. 2 by the decision of the Board of December 09, 2019, various cases of violation of academic honesty, both by students and by teachers and employees of the university, are examined.

The general management of educational activities at the university is carried out by a collegial governing body - the Academic Committee, the Senate. The main educational, scientific and administrative structural unit responsible for planning, formation and implementation is the School of Pediatrics. The university provides for representation from teachers of all departments, including the departments of GED, BD and MD and students in the structural unit responsible for the educational program, and ensures their inclusion in the Council of Schools / Faculties, and the composition of the CEP. There is also a student Government, student dean, student organization, who also take an active part in the life of the university. Feedback is also provided to the teaching staff and students of the university. The feedback results are analyzed, discussed at meetings of the administration, departments, COP, AC, Senate, published on the university website. Feedback results are taken into account when planning work with the aim of continuous improvement. The educational program evaluation system includes internal and external monitoring. Students are involved in internal monitoring (by membership in the CEP in specialties and areas, group interviews,^{4,5}

focus groups, annual student surveys. Online voting from the Center for Strategic Development and Planning, QMS, questionnaires and interviews of students at the end of each academic period, statements of their wishes to the blog of the rector of KazNMU named after S.D. Asfendiyarov, the use of telephones of the "hot line", teaching staff (by analyzing the progress of students, questioning, using a special box for suggestions to improve the activities of the University).

Thus, at present, according to EP 6B10110 "Pediatrics", functions are distributed between the structures responsible for managing educational programs, taking into account the representation of students, teaching staff, employers, and other interested parties. The content of the educational process is regularly checked by the department for the quality of education and training, the dean's office. The educational program is evaluated by interested internal parties, which makes it possible to correct the EP and make certain changes.

Analytical part

During the visit, the experts carried out a detailed analysis of the accredited EP for compliance with the requirements of the modern education market, the principles and methods of organizing educational, research and educational processes focused on meeting the interests of students and all participants in the educational process of the EP. The content and form of the EP, decisions made by the management of the EP, are consistent with the strategic documents of the university and the legal documents of the Republic of Kazakhstan. The university has at its disposal budgetary funding and is able to raise funds from the commercial activities of the university for the implementation, improvement and training of teaching staff within the framework of the EP. The leadership of KazNMU and EP not only declares the involvement of stakeholders in the development of educational programs and evaluation of its effectiveness, but also involves them in the work, which was confirmed at meetings with focus groups. A lot of work is being done with employers in order to optimize and motivate future graduates, attracting them to work in the countryside.

During the interview, the students were able to explain to the members of the EEC how the catalog of elective disciplines is formed, how they are chosen and the formation of an individual educational trajectory.

At the same time, the commission notes that the responses during the visit did not reflect how interested parties are informed when the content of the EP changes, and where the changes made to the EP are published, which the university needs to take into account in the future.

Strengths / best practices

The strength of this standard is that the clinical bases of the University, in most cases, are multidisciplinary, which creates favorable conditions for acquiring the necessary practical skills in a multidisciplinary environment. Syzganov National Center of Surgery, Research Institute of Cardiology and Internal Diseases, KazSRI of Oncology and Radiology, Research Institute of Obstetrics and Gynecology, Research Institute of Pediatrics and Pediatric Surgery are also actively involved in the educational process of KazNMU (<https://uniclinic.kaznmk.kz/>).

EEC recommendations

Not according to this standard.

The conclusions of the EEC according to the criteria: strong positions - 1, satisfactory - 26, suggest improvements - 0, unsatisfactory - 0.

6.3 Standard "Student Assessment Policy"

Evidence

NJSC "KazNMU named after S.D. Asfendiyarov" has implemented a system of versatile measures aimed at improving the quality of students' knowledge and teaching of academic disciplines. The assessment policy and the procedure for assessing learning outcomes are carried out in accordance with the objectives of the EP, the final learning outcomes within the framework of the current directive, regulatory and internal documents. The main regulatory document that establishes the goals, objectives, common criteria and

principles for assessing the educational achievements of students, methods and tools for monitoring and evaluating knowledge and determining the procedure for conducting all types of monitoring progress is the provision on conducting current progress, intermediate and final certification in protocol No. 10 dated 13.10.2020 ([polozhenie-o-provedenii-tekushhej-uspevaemosti-promezhtochnoj-i-itogovoj-attestacii-obuchajushhihsya.pdf](#), in remote mode, the examination is reflected in the corresponding SOP [sop-organizaciya-i-provedenie-jekzamena-v-forme-testirovaniyav-tom-chisle-v-distancionnom-rezhime \(2\).pdf](#). To achieve educational goals in the preparation of students, uniform requirements for the development of a system for assessing educational achievements are established in SOP No. 391 of 08.09.2020 [sop-razrabotka-i-utverzhdienie-sistemy-ocenki-uchebnyh-dostizhenij \(2\).pdf](#).

The general policy, principles, methods for assessing bachelors are reflected in the following internal legal documents: - in the Academic Policy, SOP for the current control of academic performance, SOP for conducting a written exam, SOP for an exam in the form of testing, SOP for assessing educational achievements.

Student performance is assessed in two main ways: formative assessment (assessment for learning) and summative assessment (assessment of learning).

Students can find instructions on the system for assessing educational achievements on the University website. <https://kaznmu.kz/rus/instrukciya-po-sisteme-ocenki-uchebnyh/>.

The system for monitoring the educational achievements of students at the University includes: current and midterm monitoring of progress, intermediate certification and final state certification.

Current control includes assessments in practical, laboratory classes, assessment for practical skills, assessment based on the results of TBL, CBL, protocol, glossary, album design, NIRS. The midterm control in disciplines is carried out in the form of written work, IWST/ IWS, testing, assessment of practical skills, etc.

According to the number of credits passed by disciplines, a technical specification is compiled - a matrix of test tasks indicating the number of test questions. The student assessment policy and methods are reviewed and approved by the Educational Programs Committee (EPC) of the School of Pediatrics.

In clinical disciplines, knowledge assessment is carried out when examining a standardized or real patient, clinical analysis of a patient, presentation of patient histories, filling out medical documentation performing manipulations in accordance with qualification requirements. The development of communication skills is carried out in a team, through communication with the patient, conversation, debate, questioning, self-assessment, etc. The legal competence of students is assessed by testing, oral questioning, problem solving, speeches, essays, work with medical records, student self-development

- preparation of analytical reviews, presentations, development of thematic crossword puzzles, writing articles, essays, summaries, etc.

The policy of evaluating the results of work is reflected in the syllabus for the discipline. Information about the point-rating system of assessment is also available on the website www.kaznmu.kz. Since the 2017-2018 academic year, the University has switched to filling out electronic journals on the SIRIUS platform, where student grades for all types of control are recorded in a timely manner (which contributes to transparency in scoring) and automatic calculation of the admission rating and the final exam score. The final control (differentiated credit) is 40% and includes midterm control, which provides a cumulative assessment system. With modular teaching, depending on the number of disciplines that provide this module, there may be several boundary controls. The final control of students is carried out in the form of passing exams, differentiated tests and reports on professional practice. Admission to the final control in the discipline is carried out on the basis of a positive admission rating (50 points) automatically in the AIS "Sirius". Examination sheets are formed during the period of intermediate certification. The grade for the exam, annual and final certification is derived as the average of the grades of two stages (theoretical and practical). The results of student achievement are displayed in electronic journals of the AIS system

"Sirius". Based on the results of the examination sessions for the course, taking into account the

results of the summer semester, the Registrar's office calculates the GPA score as a weighted average of the student's level of academic achievement. A prerequisite for the transfer of a student from course to course is the absence of debts in prerequisite disciplines, for first-year students, the absence of debts in disciplines of the first academic period, having an academic debt of no more than 12 ECTS, the absence of financial debt. The procedure for calculating the OIC is regulated by the SOP "Development and approval of a system of educational achievements." Final certifications are held in the form of a written exam (SOP), a test exam (SOP), an oral exam (SOP). The passing of midterm control (MC) and intermediate certification (IC) of interns is carried out according to the principle of passing / not passing. A student who has not passed the MC has the right to retake the skill on the days allotted by the simulation center, with a maximum skill assessment of 80 points. A 6th year intern who has not passed the IC - automatically remains for the summer recycle. The student will be able to start the exam only when the proctoring system is launched, then the AIS Sirius test application. Exam proctoring is carried out by appointed responsible proctors in the Test Center during the exam, in the remote form of passing exams through the proctoring system. If a violation of the rules of a student's behavior at a full-time exam (requirements of the Code of Academic Integrity) is detected, a commission consisting of at least 3 people (proctor, an employee of the shopping center and a student / employee of the dean's office) draws up an act of the identified violation, and on the basis of this document, the Commission may cancel the points received by the student on the exam.

An appeal by students for a test exam occurs through the test application of the AIS "Sirius" directly during testing, using the appropriate option of the program "Submit an Appeal" ([sop-organizaciya-i-provedenie-jekzamena-v-forme-testirovaniyav-tom-chisle-v-distancionnom-rezhime \(2\).pdf](#)).

The feedback procedure is presented in the SOP,

The analysis of the survey conducted on satisfaction at the Department of Children's Diseases showed that 90.6% of respondents (students of 4.5 courses) of the School of Pediatrics are satisfied with the clinical base, the content of syllabuses, satisfaction with practical exercises was 97.3%. 100% of respondents are satisfied with the objectivity of presenting current and milestone marks in the Childhood Illnesses cycle.

Analytical part

The academic calendar, the schedule of the educational process, the schedule of classes, the schedule of exams for all levels of education are in the public domain for all users of the site in the menu "Students", "Educational process". All available tabs can be found at the following link (<https://kaznmu.kz/rus/uchebnyj-process/>).

Students have complete clarity regarding the assessment criteria, the plan for various types of knowledge control, the number of exams, the balance between oral and written exams, which was confirmed by them during the interview.

The university has developed various types of students' knowledge meters in all disciplines: For current control, multiple-choice questions (MCQ), control questions, tickets, laboratory tasks, practical and independent work are compiled. All meters of students' knowledge are fully consistent with the curriculum of the disciplines. Examination materials are developed at the departments by experienced teachers, discussed and approved at the departmental meetings. General control over the quality of control and measuring tools compiled by the teaching staff of departments and courses is carried out by the heads of departments and courses, experts from DAW and AC specialties. The report states that, after the test assessment of the quality of examination tests, the coefficient of reliability (reliability) of the test, the coefficient of difficulty of each test item, the discriminating index and the effectiveness of test items are analyzed. The results of statistical analysis are presented in the form of a report. During the work of the EEC, no documents on the reliability and validity of the tests were presented; during the interview, this acquisition of the program was included in the plan.

Every year, at various levels (meetings of departments, the academic council of the faculty), an analysis is made of the results achieved in teaching students on various types of control. The results obtained are covered in the relevant protocols and annual reports of the departments. The proposals received as a result of the discussion of the data obtained from the survey of students are used in the

process of reviewing assessment materials, the content of lecture material, and practical classes, which was confirmed by students and teaching staff during interviews with members of the EEC. Student self-government organizations also bring to the attention of the university administration and the Academic Council the opinion of students on the organization of educational and non-educational processes.

Strengths / best practice

There are no strengths in this standard.

EEC recommendations

Implement a method for examining the control and measuring methods of students' knowledge for reliability and validity (06/30/2023)

The conclusions of the EEC according to the criteria: strong positions - 0, satisfactory - 8, suggest improvements - 2, unsatisfactory - 0.

6.4. Standard "Students"

Evidence

The policy of selection and admission of students to the university complies with the current legislation and is implemented on the basis of a number of documents at the state and local levels.

The Admissions Committee is an independent structural division, ежегодно created annually by the rector's order and operates only during the admission of students to the NJSCS. D. Asfendiyarov KazNMU. The work of the admissions committee is regulated [Rules for admission of applicants to study at S. D. Asfendiyarov KazNMU](#), an order "On the establishment of an admissions Committee" is issued annually (order No. 252 of 25.05.2021). Admission policies and procedures KazNMU is clear, consistent with the mission and goals of the university, officially published and accessible to all future students ([news agency websites](#), <https://kaznmk.kz/rus/vysshee-> <https://kaznmk.kz/rus/vysshee-obrazovanie/>, [site newsKazNMU](#), [virtual admissions office](#)). During the year, work is carried out on professional orientation of young people, using various forms and methods (advertising and informational materials, booklets, "Open Days ", the university has contracts for the trust management of Zhambyl State University). Higher education level Medical Center College, West Kazakhstan State University Higher education level Medical College, and carries out activities for academic mobility of their students. During the visit, college students have the opportunity to get a closer look at the University's capabilities in order to make a decision on continuing their education. The Rector also holds an annual meeting with the public, after which анализируются the expectations of interested parties in специалистах medical specialists are analyzed .

Regular проходят consultations are held in the Ministry of Health to determine the needs for medical specialists in the regions,

The University maintains a policy of balanced enrollment of students , taking into account their gender, ethnic origin , and other social requirements, including the potential need for a special admission policy for students from low-income families. A certain share of educational grants is intended for the category of applicants entering the university under the rural quota.

On an equal basis with citizens of the Republic of Kazakhstan , the educational grant is provided to persons of Kazakh nationality who are citizens of other states, foreign citizens and stateless persons permanently residing in the Republic of Kazakhstan, as well as citizens of the Republic of Kazakhstan. The Republic of Afghanistan, of the Russian Federation, Republics Belarus, of the Republic of Tajikistan and of the Kyrgyz Republic.

Admission to the university is based on applicants ' applications, certificates, and general education school graduates who have passed the Unified National Testing (UNT). and applicants *who have passed comprehensive* testing, with a certificate score of at least – 70, including at least 5 points in biology and at least 5 points in other subjects.(<https://kaznmk.kz/rus/vysshee-obrazovanie/>). Admission of foreign citizens on a paid basis is carried out in the form of an interview in biology and psychometric testing, including. online "online", no contraindications for admission to medical educational organizations (form 075/y.

"List of medical contraindications to the admission of university applicants"). In each year, applicants entering the KazNMU need to re-read the fluorographs (fluorofilms) of nonresident and foreign applicants is carried out in the following cases: NJSC KazNMU имени S. D. Asfendiyarov KazNMU Center for Primary Health Care and Diagnostics.

In The University is active Regulation on the organization of inclusive education, regulating the adaptation of the educational process for persons with special needs

educational needs (more SEN) (<https://kaznmk.kz/rus/wp-content/uploads/2022/02/polozhenie-ob-organizacii-inkluzivnogo-obrazovaniya-v-kaznmk.pdf>)

The procedure for transferring and reinstating students from one language of instruction to another, from one specialty to another, from one form of education to another, from one university to another on a fee basis is established by the university independently and is reflected in its academic policy ("Academic Policy" 7.2 Procedure for transferring / reinstating students from another organization, including from a foreign organization to KazNMU от 01.09.20.21 No. 461 dated 01.09.20.21, [SOP: Transfer, reinstatement of a student from another specialty, another language of instruction, another organization, and getting out of academic leave](#). Transfer of students from other universities to a national university is carried out with the preservation of the state educational grant, subject to additional payment of the difference in the cost of the grant.

In order to ensure compliance with uniform requirements and resolve disputes when evaluating test tasks, protect the rights of applicants for the period of testing, an appeals commission апелляций and an appeal commission are established in each basic higher education institution.

When transferring or restoring from a foreign educational organization, a document on completed academic programs (transcript) is submitted; a document on completion of the previous level of education, which passes the procedure of the nostrification procedure in the Republic of Kazakhstan in accordance with the procedure established by the Legislation of the Republic of Kazakhstan. "Rules for the recognition and nostrification of educational documents" and the results of entrance tests or UNT/CTA.

In order to meet the needs of students The university provides various social and financial support services on an ongoing basis, which it oversees [Department of Youth Policy](https://kaznmk.kz/rus/wp-content/uploads/2022/02/polozhenie-o-predost.soc.pomoshhi-rus.yaz.-2022-god.pdf). (<https://kaznmk.kz/rus/wp-content/uploads/2022/02/polozhenie-o-predost.soc.pomoshhi-rus.yaz.-2022-god.pdf>)

The University supports a student-oriented model of medical education, operates a system of academic counseling, which includes the activities of advisors, clinical mentors, and mentors. Consulting work is also carried out at the departments.

Medical services for students are provided in the NJSC S.D.Asfendiyarov KazNMU Center for Primary Health Care and Diagnostics.

The university has a sports complex of 1,164. 8 sq. m, equipped according to modern standards, outdoor sports grounds of 1,020 sq. m. including a football field and a gym town. There is a gym on the territory of the hostel. There are sports sections for volleyball (women and men). teams), basketball (women and men. teams), mini-football, chess, wrestling (sambo, kazaksha- kures, freestyle, classical), sports dancing, boxing, table tennis, aerobics, boxing and kickboxing, arm wrestling, секция general physical training section. Students Universities take part in sports competitions of various levels. In KazNMU has placed trust boxes in academic buildings and dormitories, as well as in the dean 's office of the School of Pediatrics, to provide them with an opportunity for anonymous feedback. To gain adequate clinical experience, the following information technologies were introduced: simulation classes; interactive computer dummies and PSC simulators; videos on all practical skills of the specialty available in the library, PSC and departments.

Information about student support services is provided to students through information stands and the official website of the university www.kaznmk.kz. Also, according to the Academic Policy, students who study only "excellent" can apply for a scholarship of the

foundation. President of the Republic of Kazakhstan, and students who have academic success and student life on personalized scholarships KazNMU.

Students with good and excellent academic performance who study on a paid basis have the opportunity, according to the student support program, to participate in the competition and apply for vacant places to study on the basis of state educational grants. According to To the Resolution Government of the Republic of Kazakhstan dated 12 March 2012, 2012 No. 320 " On approval of the size, sources, types and Rules for providing social assistance to citizens who receive social help» (<https://kaznmu.kz/rus/wp-content/uploads/2022/02/polozhenie-o-assistance>) (<https://kaznmu.kz/rus/wp-content/uploads/2022/02/polozhenie-o-predost.soc.pomoshhi-rus.yaz.-2022-god.pdf>) students from orphaned children, graduates of orphanages and those left without parental care are paid compensation for food during the year.

Students of the university are represented in the university's governing bodies - in student organizations, such as Student Government of the University, Committee on Youth Affairs, Debate Club, CAOS Almaty, KazMSA, Student Construction Team, Intellectual club, A fun and resourceful club.

Analytical part

The University has a policy of admitting and recruiting students to the Bachelor 's degree program. Training is possible at the expense of the state budget, and within the framework of agreements on the provision of paid educational services. Transparency of the admission procedure for training is achieved by informing applicants and their representatives of the HEC, on the official website KazNMU.

At the university, the implementation of the educational program is carried out on the basis of the principle of equality, which means equal treatment of students regardless of gender, nationality, religion, socio-economic status, physical capabilities, and ensures mutual respect for the human dignity of the student. Students - activists studying on a contractual basis receive discounts on tuition fees for обучение students in the following categories: for 2021-2022: 50% (orphan), 15% (loss of breadwinner) - 6 (8%), 10% (large families) - 9 (12%).

The transfer and recovery procedure is described in Academic policy of the university.

In KazNMU has established and operates a regulatory framework to support and protect students ' rights. Student organizations that take part in the discussion and evaluation of the EP, as well as the cultural and social life of the university, are active.

The University pursues a policy of balanced enrollment of students, taking into account ethnic origin and other social requirements. The number of students admitted to the university is planned taking into account the total area of teaching and laboratory premises, the availability of teaching staff, the availability of educational, methodological and scientific literature, the capacity of the university's clinical facilities, and the availability of social and living conditions for students to study and live .

Student support services submit reports on the work done twice a year, and an internal audit of the university is conducted once a year. The activities of student support services are evaluated by means of a questionnaire, a survey of students. On the part of structural and functional units, the socially vulnerable contingent of students is provided with appropriate moral and psychological support. Issues related to the social and financial needs of students, career planning, are discussed at meetings of the faculty council, meetings with the dean of the faculty and the rector, any question can be addressed on the website to the rector, vice-rectors. Thus, students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process, ensuring academic quality and other professional, financial and social issues.

The overwhelming majority of the surveyed employers (82.6%) prefer university graduates because of their sufficient level of theoretical and practical training, take their professional duties responsibly, show serious interest in mastering the profession and observe issues of medical ethics and deontology.

Information about the quality of the EP was confirmed by interviews with employers who spoke about good conditions of training, support, material resources, extracurricular activities, participation in the university management bodies.

Strengths / best practices

There are no strong points for this standard .

EEC recommendations

not according to this standard .

EEC conclusions based on the criteria: strong positions – 0, satisfactory ones – 14 suggest improvements – 0, unsatisfactory ones- 0.

6.5 «Academic Staff /Teachers» Standard**Evidence**

The policy of recruitment and selection of academic staff at the university is implemented in accordance with " University Personnel Policy", National Policy of Human Resources Management in Healthcare of the Republic of Kazakhstan, The Code of the Republic of Kazakhstan "On the health of the people and the healthcare system", Labor relations By the Code of the Republic of Kazakhstan, By the Charter, Collective agreement University and other regulatory acts.

Selection of personnel for vacant positions of the teaching staff is carried out on a competitive basis in accordance with the Legislation of the Russian Federation. The Labor Code Republics Kazakhstan, The Law of the Republic of Kazakhstan "On Education" and Rules for competitive filling of positions of teaching staff and researchers KazNMU named after S. D. Asfendiyarov, according to internal needs, qualification requirements of the teaching staff (<https://kaznm.kz/rus/wp-content/uploads/2021/09/kvalifikacionnye-trebovaniya-k-dolzhnostyam-pps.pdf>).

Qualification requirements for employees of the university's teaching staff are determined by the "Qualification requirements for positions". Teaching staff KazNMU named after S. D. Asfendiyarov", approved by the Rector's order r, No. 281 of 15.06.2020 (<https://kaznm.kz/rus/wp-content/uploads/2021/09/kvalifikacionnye-trebovaniya-k-dolzhnostyam-pps.pdf>).

In accordance with "Rules of competitive filling of vacant positions of the teaching staff and researchers of NJSC KazNMU named after S. D. Asfendiyarov" dated 15.07.2020 No. 7 (<https://kaznm.kz/rus/wp-content/uploads/2021/08/pravila-konkursnogo-zameshheniya-vakantnyh-dolzhnostej-pps-i-nr.pdf>) is a collective election to fill vacant positions of the teaching staff and researchers.

To ensure teaching in the specialized areas of knowledge covered by the educational program, для the main requirements for the teaching staff of specialized departments are the availability of higher medical education, master's degrees, specialist certificates and qualification medical categories.

The current personnel policy allows maintaining a balance of relations between medical and non-medical teachers and between full-time and part-time teachers. The number of students per teacher is about 1: 6.

Each teacher forms their own competencies in accordance with the Teacher's Competence Model KazNMU, developed in 2010 and modernized in 2014. The effectiveness of teaching in a medical university is determined not only by a high level of competence in the field of medical knowledge, but also by the possession of pedagogical competencies. Improving pedagogical competencies PPP was conducted The course of pedagogical excellence (formerly – the Nasybullina Center / School of Pedagogical Excellence named after H.C.Nasybullina) in full compliance with the author's developed methodology. " Teacher's competence model KazNMU" (Certificate of State Registration of Copyright Rights No. 0064dated January 13, 2016)

This approach guarantees that each teaching staff member will complete training in pedagogical competencies KazNMU at least once every five years. Research competence is realized as a result of annual planning and reporting on the data of research work on scientific projects of departments/modules, through registration of publications, participation in scientific

research, at conferences with reports and publications, registration of inventions and implementation certificates based on the results of clinical and научно- research work. The clinical qualification of the teaching staff of the School of Pediatrics is determined by the availability of a medical category and a specialist certificate.

The calculation of the hourly load is formed and approved in accordance with SOP(norms of time and planning for accounting of pedagogical load Teaching staff) (<https://kaznmu.kz/rus/wp-content/uploads/2020/12/sop-normy-vremeni-planirovaniya-i- ucheta-pedagogicheskoy-nagruzki-pps.pdf>).

Each year , an individual teacher's plan is drawn up with an indication of the planned activity, which is approved by the dean of the School. When recruiting employees, their professional and language mobility is crucial. 90.5% of the teaching staff speaks Kazakh. 27 % of the teaching staff speaks English.

Remuneration is carried out in accordance with the " Regulations on remuneration, bonuses, оказания материальной and financial assistance to employees KazNMU named after S. D. Asfendiyarov", where employees of the teaching staff are provided with additional payments in the form of hourly wages.

The university operates Regulations on the submission к наградам of university employees to awards , the Awards commission is functioning. According to the "Regulations on remuneration of labor", bonuses, and providing material assistance to KazNMU and According to the Collective agreement , employees профессорско- of the teaching staff are provided with additional payments for clinical activities and scientific achievements, as well as for teaching in English, and administrative staff are provided with an additional payment for an academic degree at the expense of the university .

For teachers KazNMU, students studying in IDPO on a paid basis, a discount of 50% of the total cost of training was provided, according to the Decision Economic Council, Minutes No. 17 of 30.05.2018.

For professional and pedagogical improvement professr and of the teaching staff of the School of Pediatrics and employees KazNMU (until 2020) it was functioning Teaching skills course,

For employees with different life situations, measures of material support of the trade union committee and the administration are provided.

Analytical part

The University has developed and implemented a recruitment and admission policy Teaching staff that defines the required experience, criteria for scientific and educational, pedagogical and clinical achievements, including the balance between teaching and scientific activities , the qualification of a specialist, their responsibility, and the responsibility of employees, which is confirmed by documents at the state and local levels: Regulation "On personnel Policy of KazNMU, Qualification requirements for employees of the university's teaching staff are determined by:

"Qualification requirements for positions Teaching staff KazNMU named after S. D. Asfendiyarov", approved by the Rector's order No. 281 of 15.06.2020. The main objectives of the personnel policy are the selection of highly qualified specialists; ensuring professional growth through a system of continuous professional development and professional competence; maintaining the optimal age structure of departments; providing conditions for the development of teaching materials and scientific products; responsibility and balance of the teaching staff for adequate provision of the educational program, including the proper ratio between medical and non-medical teachers as well as between full-time and part-time teachers, whose responsibilities are defined in the relevant documents .

Academic work of teaching staff is carried out according to the academic load, and is organized in such a way that teachers have the opportunity to engage in all types of activities - methodological, scientific, educational, social, etc.

Scientific work of teachers is carried out according to the plans of scientific work of departments and courses, individual plans of teachers, annual work plans of the department.

In an interview, faculty members were told about incentive measures for conducting

scientific activities, publishing educational and methodical literature, academic mobility, advanced training in 5 years, but from the interview, the commission noted that teachers are not motivated to publish in journals with a non-zero impact factor.

Currently, departments that implement EP Pediatrics is fully staffed with highly qualified personnel with basic education (doctors of sciences, candidates of Sciences, masters of medicine, associate professors and professors).

During the reporting period, highly qualified specialists from practical healthcare with higher and first qualification categories and academic degrees were involved in teaching in specialized disciplines .

Experts The EEC also notes that based on the results of interviews with Teaching staff by students, analyzing the content of syllabuses, процесс active teaching methods are used in the educational process, such as PBL, project- oriented learning, etc.

The information provided by the university on this standard allows сделать us to conclude that the qualitative and quantitative composition of Teaching staff of the university provides a full-fledged organization and conduct of the educational process, training of specialists in the following areas: EP Pediatrics meets the requirements of the standard.

Strengths / best practices

There are no strong points for this standard .

EEC recommendations

Management should develop a regulation on financial incentives for publishing activity of teaching staff (until 1.09.2022).

Conclusions EEC by criteria: strong positions – 0, satisfactory - 7, suggest improvements-1, unsatisfactory- 0.

6.6. Educational Resources Standard

Evidence

Realization EP Pediatrics in KazNMU is carried out on the basis of a sufficient material and technical base that meets the current rules and regulations, ensuring all types of disciplinary and interdisciplinary training, practical and research activities of students provided учебным for in the curriculum. Material and technical base KazNMU for training Bachelor of Pediatrics has: 8 academic buildings, on the basis of which the main basic and general education disciplines are conducted. They have lecture halls and study rooms. Educational laboratories are located in the building of the Research Institute of Fundamental Medicine (RIIFM) them. Atchabarova B.A., which is one of the structural divisions KazNMU named after S. D. Asfendiyarov. RIIFM is included: scientific and practical control and analytical laboratory of chemistry and pharmacognosy, laboratory of experimental medicine, scientific clinical and diagnostic laboratory, scientific laboratory "Center for Collective use", centre experimental pharmacology, vivarium (<https://science.kaznmk.kz/>) . In The University has a significant material and technical base for students ' leisure activities: "Hall Slava" на 180 with 180 seats; Concordia Theater на 1200 with 1200 seats; "Conference hall" на 70 with 70 seats; rooms for storing musical instruments and costumes with a total area of 35 m2. The University has signed o cooperation agreements with 125 medical organizations: Affiliated organizations-5, University clinics-1, Scientific centers, research institutes-3, Republican - 2, Regional - 5, Stationary organizations – 17, Maternity hospitals – 7, TB organizations-3, Primary health care organizations-28, Private medical centers, LLP -47, Central District Hospitals - 1, Other medical organizations – 6 located in Almaty, Almaty region. Practical skills are developed in Simulation Center (SC) KazNMU, Total in SC has 500 items of equipment, том including more than 50 high-tech ones, including simulators, simulators, dummies, dummies, расходные consumables for simulators , etc . - presented in the application and on the website (<https://kaznmk.kz/rus/obrazovanie-2/centry/centr-simulyacii/>).

Information support for students in the specialty "6B10110- Pediatrics" is carried out through: Mass media (Facebook, Telegram, etc.) web-site of the university; electronic ticker; TV monitors in the foyer of academic buildings; boards of official information of the rector's office, deans' offices; information boards in dormitories and departments; radio broadcasting on the territory University.

At the moment a single automated system KazNMU Sirius (2016-2017) and Medical Information System "Medelement" (2018-2019). For 3 years, a large amount of integration work has been carried out and at the moment the system Sirius is integrated with ESUVO and NOBD systems Ministry of Education and Science of the Republic of Kazakhstan, electronic document management system Sirius – with the Unified State Economic Information System of state agencies of the Republic of Kazakhstan, the system

«Medelement" is integrated with all portals of the Ministry of Health of the Republic of Kazakhstan. Integration of systems allows you to maintain KazNMU "paperless" document flow with state and authorized bodies.

The University library consists of 5 departments: Department of acquisition and scientific processing of literature, cataloging; Reference and Bibliographic Department. Scientific and Methodological

Department; Department of Automation and Electronic Resources. Reader Service Department. The library's electronic catalog is available in all academic buildings, at To the Internet - from the library's website (<http://lib.kaznmu.kz>). From 2019 года Scientific Library KazNMU has signed contracts with international companies for access to the following electronic resources: Web of Science - webofknowledge.com; Elsevier – Science direct - sciencedirect.com; Scopus - scopus.com; Cochrane Library; DynaMedPlus; MEDLINE Complete; eBook Clinical Collection; РМЭБ – rmeb.kz; Database данных "EpiGraph". The library uses the automated library system "KABIS" to provide remote access to the collection electronic catalog via The Internet.

Information and communication technologies, including Internet resources, international databases of scientific and educational literature, electronic textbooks, Sirius KazNMU (sirius.kaznmu.kz) are actively used in the implementation of the bachelor's degree program

KazNMU, following its traditions, annually holds an international scientific and practical conference, called "University Days", since 2018 KazNMU has received the status of a strategic partner of the Lithuanian University of Health Sciences in Vilnius. Kaunas Lithuanian University of Health Sciences (LUNZ) within the framework of the signed trilateral contract between Worldwide By bank, LUNZ and Ministry of Health of the Republic of Kazakhstan.

Have "Regulations on academic mobility of students, teachers and employees" dated 11.11.2019.. according to which all SP departments plan and conduct exchange of students and teachers. As part of the academic mobility program, students participated in incoming mobility and 201 students participated in outgoing mobility. In 2021, 4 students attended the School Visiting Professors (Russia, Kyrgyzstan, Uzbekistan).

Much attention is paid to the safety of the educational institution and labor protection of teachers and employees. All dormitories and Educational Clinics are equipped with modern fire safety systems, all buildings and structures of the university are provided with fire extinguishing equipment. The accessible environment organized at the university meets the needs of students with disabilities.

The University is working on the development of information resources, telecommunications infrastructure and the use of computer technologies. It functions Department of Digitalization and Process Automation.

Teachers of the university, being scientific and pedagogical workers, are engaged in scientific research and development, are guided by modern achievements of science and technology when performing classroom teaching load.

The University has full independence and autonomy in terms of allocating funding to support the academic mobility of students and university staff from extra-budgetary sources.

During the EEC visit, training laboratories and practice bases were demonstrated, where students acquire practical skills and pass industrial practice.

Analytical part

Experts The HEC states that within the framework of the standard "Educational resources" for the

OP Pediatrics, in the course of the work of the expert commission of the Higher Economic Commission, visits to departments, educational laboratories and practice bases, analysis of the submitted documentation, it was revealed that the material and technical base used for the organization of the training process is sufficient and meets the requirements. Classrooms and research laboratories and other facilities used in the implementation of the project OP Pediatrics comply with established safety standards and regulations. The implementation of educational programs at the university is ensured by free access of each student to information resources and the library fund.

Supervises the implementation and development of information technologies at the university кyрпыуеr Department of Digitalization and Process Automation, responsible for formulating and implementing policies on information and communication technologies, informatization of business processes and the educational process.

The process of practical training in OP Pediatrics is provided by conducting it on the basis of clinics, which is confirmed by the submitted documents (including in electronic format on Google Drive <https://drive.google.com/drive/folders/1AepheTCt3TbFNSAT3-https://drive.google.com/drive/folders/1AepheTCt3TbFNSAT3-sDzrRPOdBQL5L?usp=sharing>)

In The University is implementing an academic mobility program Teaching staff and students, which was confirmed by both groups in the interview. But under the Pediatrics program, academic mobility was not carried out because so far only one university is preparing for EP Pediatrics. Exchange programs allow you to consolidate knowledge, skills and abilities not only within the framework of direct specialization, but also contribute to the formation of additional competencies.

Internal examination of the compliance of the teaching methodology at the university with the implementation of the educational program is carried out systematically both at the intra-departmental level and by the internal audit system.

The Higher School of Economics confirms the existence of student support systems, including support via the university's website, through personal appeals to the dean, vice-rector, rector, curator, mentor, adviser, etc. During the interview, students expressed complete satisfaction with the cost of education, the availability of discounts, incentives and thanks from the management for good studies, doing scientific work, the system of nutrition and medical care, and living in dormitories.

Members The EEC believes that the existing material and technical base of the university contributes to the expansion of forms and methods of attracting students to participate in scientific research in the field of medicine and pharmacy, publication activity.

In an interview with TS and students, In response to the commission's questions about academic mobility, the faculty and students noted that there was no mobility due to the lack of academic mobility in other regions of the country. The Commission noted the need to develop international academic mobility in order to train pediatricians.

Also, members of the commission in interviews with students and when visiting clinical bases noticed that students noted such moments as a locker room (preferably for boys and girls separately), the commission at clinical bases noted problems with material - and technical equipment: there are few hangers in the locker rooms, and there is a lot of old furniture (tables, chairs) in the training rooms.

Strengths / best practices

The University has signed cooperation agreements with 125 medical organizations.

The library's electronic catalog is available in all academic buildings, through the Internet - from the library's website (<http://lib.kaznmnu.kz>). KazNMU has signed contracts with international companies for access to the following electronic Databases: Web of Science - webofknowledge.com; Elsevier – Science direct - sciencedirect.com; Scopus - scopus.com; Cochrane Library; DynaMedPlus; MEDLINE Complete; eBook Clinical Collection; rmeb.kz;

EEC recommendations:

Ensure international academic mobility of staff and students of the School of Pediatrics (at least 1 group of students and 2 teachers: until 30 June 30 2023, 2023)

To the management team KazNMU to strengthen the material - and technical base учебных of classrooms on clinical bases (furniture, equipment, etc.) until 1.09.2024

The conclusions of the EEC on the following criteria: strong positions – 0, satisfactory-20, suggest improvements-2, unsatisfactory- 0.

6.7. Educational Program Assessment Standard

Evidence

In order to improve the quality efficiency and quality of the implemented program KazNMU carries out monitoring EP на based on normative legal acts .

The main regulatory document that sets goals, objectives, common criteria and principles for evaluating students ' academic achievements, methods and tools for monitoring and evaluating knowledge is "[Regulations on conducting current monitoring of academic performance, intermediate and final certification of students NAO](#)

[Kazakh National Medical University named after S. D. Asfendiyarov](#). Based on the results obtained, the educational program is adjusted by the responsible structural divisions. Internal expertise The survey is being conducted CQA SP according to With [EP: Evaluation and analysis of educational programs KazNMU](#). External expertise: The University submits an application for inclusion in the register EP, the EP is reviewed by an external independent expert, after approval by the expert The EP is included in the EP registry. Thereafter The EP is independently accredited by a licensed body.

The University has implemented at the level of the School of Pediatrics feedback is provided to students and teaching staff and students ' satisfaction is analyzed with the schedule of classes, the quality of syllabuses and content in the disciplines of implemented educational programs, the quality of teaching disciplines, the list and content of disciplines in the QED, the objectivity of assessment during current, boundary control and intermediate certification at departments, - methodological literature and other material and technical resources (<https://forms.gle/zHfrxqYUDwXZK439>).

Feedback from consumers is supported in each structural division through questionnaires , etc. The questionnaire "Teacher through the eyes of a student" is conducted in the Sirius system upon completion of studying the discipline and at the end of passing the exam, through the student's personal account. (<https://sirius.kaznmu.kz/sirius/index.php?r=anket/anketPpsStudent/bigResult&id=1>) twice a year after the end of the academic semester and a questionnaire system for students on the quality of the organization of practice, conditions at the bases for mastering the real volume of necessary practical skills . The faculty uses the results of feedback to improve and update the educational program and encourages Teachers and students should participate in the evaluation of educational programs and in the subsequent improvement of the program.

Frequency, forms of receiving / providing обратной feedback, analysis of results and план a corrective action plan are discussed at the meeting. The Academic Committee, after which suggestions are made to improve the situation. Based on the results of feedback (questionnaires, focus group interviews, etc .) , the Dean of the School Pediatricians and department heads focus on negative comments and conduct collective/individual reviews. explanatory conversations with each head of the department/ teacher/student who received negative reviews, individually (forms of memos for deans, heads of departments and forms of minutes of the conversation are attached Protocol of the CQA No. 3 of 16.11.21.

The Department of Quality Management System, and the Dean's office participate in monitoring implementation . The University systematically undergoes external quality assurance assessment procedures conducted as follows By the Ministry of Health, так and Ministry of Education and Science of the Republic of Kazakhstan. The university has licenses for the right to conduct educational activities in the field of training specialists with higher and postgraduate professional education. The University 's activities are certified for compliance with the requirements of the international standard in accordance with ISO 9001: 2015 regarding educational activities in the field of training specialists with higher and postgraduate professional education.

In the submitted documents of the university, it is stated that at the initiative of the university management, measures are constantly being taken to prevent conflicts of interest, as well as the regulatory framework is being improved. Students meet with the rector and dean of the faculty. If there is a conflict of interest , students can contact the dean, his deputies, the head of the department.

Based on the information provided, it can be concluded that in The University monitors educational, scientific and other processes, systematically evaluates the results of activities, for which appropriate procedures and regulations have been developed. The results of monitoring are used to improve the EP, and are aimed at the student's progress. Feedback is supported between Faculty, students, management,

employers , and other stakeholders.

Analytical part

According to this standard, the commission analyzed the work EP, noted that the university has an assessment system EP, which is based on the use of various methods of collecting, processing and analyzing information in the context of EP and the University as a whole. The data obtained indicate involvement in the process Teaching staff, students, and university staff.

A survey of students, employers and graduates is conducted, both using information and communication technologies, так and in traditional formats /(questionnaires on бумажных paper, oral conversation), which was confirmed by focus group participants. The results containing the evaluation of educational programs are heard at extended sessions Faculty Council, UMS, rectorate, Academic Council with the participation of heads of practical healthcare organizations.

The Dean's Office and the office Registrar service carry out systematic work on registration and analysis of information on current, intermediate and final certification of students in disciplines, courses and performance indicators for courses , and then calculate the transfer score.

Members of the Commission note that the reverse informing of stakeholders on quality improvement The survey, the measures taken , and suggestions from stakeholders taken into account are not organized clearly enough, which was confirmed by graduates, students, and employers.

The commission also drew attention to the information in the submitted documents. NGO documents (Appendix No. 14 of the self-assessment report, presentation и.о. by the Acting Rector) and confirmed at meetings with the management about the negative dynamics of reducing the contingent in the current year by 700 people. The university explains this fact decrease in the number of educational grants issued.

At meetings with focus groups of teaching staff and students, when asked what active teaching methods are used, both groups gave convincing answers and gave examples of the forms of training used (CBL, PBL TBL and others) in specific disciplines. Students noted that these forms of training are more motivating to attend classes and contribute to better assimilation of the material.

The presented documents do not analyze the nature принимаемых of decisions made to take into account students ' achievements in the context of previous experience, conditions, level of training at the time of admission, selection, or planning of the EP. At a group meeting PPP to members The HEC explained that such a problem does not exist at the university in principle , since the level of applicants is approximately the same. At the same time, if you miss classes for a valid reason, the department will organize their development. And Teaching staff, and students were able to explain to the commission on what groundssuch additional classes are possible.

Thus, in general , in KazNMU monitors educational and other processes, for which appropriate procedures and regulations have been developed. Monitoring results are used to improve the educational program and are aimed at повышение student progress. Feedback between teachers and students is maintained, including a questionnaire system for satisfaction with educational and other activities of the university, aimed at improving the educational program.

Strengths / best practices for the standard "Evaluation of the educational program "

There are no strong points for this standard .

EEC recommendations

not according to this standard .

The conclusions of the EEC according to the criteria: strong positions – 0, satisfactory-23, suggest improvements-0, unsatisfactory- 0.

6.8. Standard "Management and Public Awareness"

Evidence

KazNMU has its own management system that contributes to the achievement of the mission and goals, supports institutional effectiveness and integrity, creates and maintains an environment for learning, research , therapeutic work and creative activities. Transparency of the management system is

provided through information support for the process of preparing, making and implementing decisions. Approved in 2019 [Regulations on the Board of Directors](#). In accordance [with the Order of the Ministry of Health of the Republic of Kazakhstan No. 291 dated 13.02.2021](#), the procedure for electing independent directors of NJSC was approved KazNMU.

Governance NJSC KazNMU provides the development and development plan of strategic directions, taking into account subsidiaries. [The Senate](#) is also a collegial body that develops proposals for the development of the University, Makes decisions on issues of scientific and educational, research, personnel policy, and educational work. The Senate is guided in its work by the regulation on The Senate (Regulation-on-the-Senate-of-the- NJSC KazNMU, internal regulatory documents, orders and orders of the rector. [The management structure of the University](#) was approved by the Board of Directors NJSC KazNMU 14.09.2020 14.09.2020 y.

The Vice-Rector for Academic Affairs directs the educational process and supervises the activities of structural divisions, the Vice-Rector for Educational and Methodological Work is the Chairman of the Academic Committee of the Senate. School Pediatrics is an administrative structural division for organizing the educational process in the specialty "Pediatrics". The school is managed by the dean, and the composition of the working group is approved by order Dean of The School.

Departments (responsible for the discipline / module, teachers, maybe quality commissioners, curators of groups), constant monitoring of the educational process during implementation EP under the direct supervision of the head of the educational program and the head of the department. In turn - the School / Faculty (deans, deputy deans, educational program committees, quality assurance commissions, and school/faculty councils) responsible for implementing quality assurance monitoring and development and implementation conditions under the direct supervision of the dean.

The EP management process is reflected in point 9 of the internal quality assurance standard.

The structural division responsible for educational programs is the Committee of educational programs, which has the authority to plan and implement the educational program. Interaction procedure Committee with other structural divisions The University is determined by internal regulatory documents and organizational and administrative acts of the administration University ([organizacionnaya-struktura_14.09.2020.pdf](#)). The departments are an independent and main educational and scientific structural unit responsible for the mplementation of the educational program for basicmedical education University. Security level

Educational programs with the necessary educational resources are reflected in [The plan Development](#) University, Responsible structural division of the University The University is responsible for financial and economic activities. [Department of Economics and Finance. Cash flow](#) reports are freely available on the KazNMU website. The University provides information to the public about its activities through its official website [www.kaznmu.kz](#), as well as local and national media. B 2021, 295 publications were published in 2021 Media publications in social networks: в Instagram – 725 posts (@kaznmu) – <https://www.instagram.com/kaznmu/>, in Facebook - 1099 publications. (KazNMU) (KazNMU) <https://www.facebook.com/KazNMU>, на YouTube канале – there are 130 video clips and movies on the YouTube channel . (KazNMU) – Youtube (KazNMU) – <https://www.youtube.com/user/KazNMU>, Participation in international projects is available on the page [KazNMU Erasmus+](#), which contains information on current and completed projects, reflects planned activities and the final results. By educational program evaluation results EP QoS are heard at meetings of departments, school/faculty councils, Educational Programs Committee, etc. Published in the university newspaper and on the university's website: [www.kaznmu.kz](#) and the rector's blog. Also, information about news on the university's website is automatically posted in social networks: <https://www.facebook.com/KazNMU>; <https://www.instagram.com/kaznmu/>.

By results National Rating of the best universities in Kazakhstan -2021, conducted by the Independent Agency for Quality Assurance in Education (NAOKO), KazNMU took 1st place in the institutional rating in the category of medical universities (https://kaznmu.kz/rus/wp-content/uploads/2021/12/inst_rejting-po-napravleniyam-op-bakalavriata-zdravoooh-e-i-soc.obsp.pdf) The University has successfully implemented and is constantly improving the quality management

system (hereinafter - QMS). The QMS Department conducts: monitoring of compliance of the University's activities with the requirements of MS ISO 9001:2015 (internal audits), assessment of the satisfaction of the AUP and teaching staff (questionnaire), analysis of the functioning of the QMS (management analysis), monitoring and evaluation of the maturity of the QMS of the structural divisions and processes of the University (based on the results of external audits). To check the activities of the University's structural divisions for compliance with the requirements of international quality standards, the University has a staff of internal auditors who have completed corporate training: "Internal Auditor of the quality management system according to ISO 9001:2015", the validity period of this certificate is 3 years. The work plan of the academic committee and the decision of the academic committee are publicly available. Announcements about public procurement on the University's website are also posted on the KazNMU website, reports on the implementation of the financial support development plan, cash flow and balance sheet are also posted on the KazNMU website.

To train administrative and academic staff, advanced training courses, master classes, round tables, etc. have been developed.

Calculation of staff units of teaching staff of departments is carried out by the educational and methodological department based on the volume of the annual academic load of the department. The number of employees of the administrative staff and the teaching staff is set at a ratio of 1:7.

The development of interaction between the university and the employer is a key moment in the process of employment of graduates. Relevant contracts have been concluded with each employer. KazNMU exchanges information and cooperates with other institutions, sending employees to other universities or medical organizations and accepting students and employees from other institutions with good results in the exchange of experience.

Thus, the management system of the university, academic management, the budget for training and allocation of resources, administrative staff and management correspond to the tasks of implementing the educational program at the level corresponding to state and international quality standards. The assessment of academic leadership is carried out based on the results of final attestations of students, state attestations, the results of independent certification of graduates, evaluation of key indicators of educational activities of the University Development Program. Evaluation of key indicators of the development strategy is carried out at the end of the calendar year. The analysis of the achievement of development indicators is carried out, coordination with authorized structural units of the Ministry of Health of the Republic of Kazakhstan, approval at a meeting of the Senate and the Board of Directors. Information about the implementation of the development strategy can be found on the university's website by university staff and other interested parties.

Analytical part

KazNMU, in accordance with its Charter, is a higher education institution that implements educational programs of higher education, professional educational programs of medical education. In 2017 KazNMU passed the procedure of accreditation of educational programs, during which a number of recommendations were formulated aimed at improving the EP.

The Commission notes that the university has defined management structures, structural divisions and their functions, which include academic staff, students, representatives of practical healthcare, which is confirmed by the submitted documents, the results of interviews with various focus groups, starting from the management Public organizations and ending with employers. Accepted on at different levels, decisions are transparent, communicated to interested parties by sending out corporate e-mail, publishing on the website. Materials of meetings are published in the form of minutes and posted electronically on the website www.kaznmu.kz and the rector's blog. Also, information about news on the university's website is automatically posted in social networks: <https://www.facebook.com/KazNMU>; <https://www.instagram.com/kaznmu/>.

In the course of its work, the commission noted that when members The EEC viewed the university's website to get information about the university, there were difficulties in finding this or that supporting document about the EP, due to the lack of structure of the site, it was necessary to open several sections to find this or that necessary document, and this made it difficult for the commission to work.

The documents submitted to the commission and on the University's website reflect information about the current system QMS; in regulatory documents The responsibility of academic management in

relation to the development and management of the educational program is determined by the NGO (it is carried out based on the results of final attestations of students, state attestations, results of independent certification of graduates, assessment of key indicators of educational activity University development programs at the end of the calendar year), but the EEC members noted that there is little information on the website about structural divisions.

The University independently carries out financial and economic activities, developing a plan for financial and economic activities. The financial autonomy of the university correlates with the principles of responsibility to society for the quality of all professional training, research, and service delivery activities, as well as with the effective management of funds and property. This policy does not contradict the legislation of the Republic of Kazakhstan and ensures the institutional autonomy of the university. Monitoring of compliance with the principles of efficiency, effectiveness, priority, transparency and responsibility of the financing system is carried out during the audit, the results of which are posted on the website for the reporting period KazNMU. The departments that implement the paediatrics EP are fully staffed according to the staffing table. Currently, the departments are provided with highly qualified personnel with basic education, including doctors of sciences, candidates of Sciences, masters of medicine, associate professors and professors. Qualitative and quantitative composition Teaching staff provides a full-fledged organization and conduct of the educational process, and training of students in EP Pediatrics. To motivate employees to improve the quality and effectiveness of activities at the university, incentive measures (grants, surcharges) have been developed, which was confirmed by Teaching staff for interviews with members of the Higher Economic Commission.

Written requests concerning the academic activities of the university are registered in the office.

The University has close cooperation with the public health sector, including information exchange, cooperation on the basis of the Order of the Minister of Health of the Republic of Kazakhstan dated September 11 2012 , 2012 No. 628 "On approval of the Ministry of Health of the Republic of Kazakhstan". Regulations on clinical databases of medical educational organizations". So, c in order to provide high-quality practical training on OP Pediatrics The University has signed contracts with the following organizations: 108 clinics, polyclinics, research institutes, research centers, including 6 affiliated with the university - 5 research institutes and research centers (SCPCS, A.N.Syzganov SCS, SCPG, KazSCDVD, KazSCOR, as well as 1 UC). The United University Clinic includes: the Aksai Clinic, the KazNMU Clinic of Internal Medicine, the KazNMU Professorial Clinic, and the Dental Clinic.). The United University Clinic consists of: clinic Aksai, internal medicine clinic KazNMU, professorial clinic KazNMU, dental clinic.

Strengths / best practices

No strengths were identified for this standard.

EEC recommendations

Structure the university website c in order to improve the availability of information, speed of navigation, add up-to-date information about structural divisions September 2022-2023 academic year.

The conclusions of the EEC according to the criteria: strong positions – 0, satisfactory - 9, suggest improvements-1, unsatisfactory- 0.

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICE FOR EACH STANDARD

7.1 Standard «Mission and Deliverables»

No strengths were identified for this standard.

7.2 Standard "Educational program"

1. The strength of this standard is that the clinical bases of the University, in most cases, are multidisciplinary, which creates favorable conditions for acquiring the necessary practical skills in a multidisciplinary environment. Syzganov National Center of Surgery, Research Institute of Cardiology and Internal Diseases, Kazakh Research Institute of Oncology and Radiology, Research

Institute of Obstetrics and Gynecology, Research Institute of Pediatrics and Pediatric Surgery are also actively involved in the educational process of KazNMU (<https://uniclinic.kaznmu.kz/>).

7.3 Standard «Student Assessment Policy»

No strengths were identified for this standard.

7.4 Standard "Students"

No strengths were identified for this standard.

7.5. Standard "Academic Staff / Teachers"

No strengths were identified for this standard.

7.6 Standard "Educational Resources"

1. The University has signed cooperation agreements with 125 medical organizations.
2. The electronic catalog of the library is available in all educational buildings, via the Internet - from the library website (<http://lib.kaznmu.kz>). KazNMU signed agreements with international companies for access to the following electronic databases: Web of Science - webofknowledge.com; Elsevier - Science direct - sciencedirect.com; Scopus - scopus.com; Cochrane Library; DynaMedPlus; MEDLINE Complete; eBook Clinical Collection; RMEB - rmeb.kz;

7.7 Standard "Evaluation of the educational program"

No strengths were identified for this standard.

7.8 Standard "Governance and public information"

No strengths were identified for this standard.

(VIII) OVERVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY

8.1 Standard Mission and Deliverables

There are no recommendations for this standard.

8.2 Standard "Educational program"

There are no recommendations for this standard.

8.3 Standard «Student Assessment Policy»

Implement a method for examining the control and measuring methods of students' knowledge for reliability and validity (until 06/30/2023)

8.4 Standard "Students"

There are no recommendations for this standard.

8.5 Standard "Academic Staff / Teachers"

Management to develop a regulation on financial incentives for the publication activity of teaching staff (until September 1, 2022)

8.6 Standard "Educational Resources"

1. The management of the EP to strengthen the material and technical base of classrooms at clinical sites (furniture, inventory, etc.) until September 1, 2024
2. Ensure international academic mobility of staff and students of the School of Pediatrics (at least 1 group of students and 2 teachers: until June 30, 2023)

8.7 Standard "Evaluation of the educational program"

There are no recommendations for this standard.

8.8 Standard "Governance and public information"

Structuring the university website in order to improve the accessibility of information, speed of navigation, add up-to-date information about structural divisions September 2022-2023 academic year.

(IX) OVERVIEW OF THE RECOMMENDATION FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATION

During the work of the EEC IAAR, which took place in full-time and remote format, meetings were held with the administration of the University, heads of structural divisions, teaching staff, students, key stakeholders, documents of the educational organization, Internet resources were studied, the results of which can be used to judge the process of improvement in University in general, and for the EP Pediatrics in particular, since the previous accreditation in 2017.

The recommendations focus on improving work on the inclusion of assessment methods, academic mobility, material and technical base in the educational program, which will allow maintaining the educational process at a high level as part of integration into the world community in the field of medical education.

(X) RECOMMENDATION TO THE ACCREDITATION BOARD

The members of the external expert commission came to the unanimous opinion that the educational program 6B10110 "Pediatrics" implemented by the Non-Commercial JSC "Kazakh National Medical University named after S.D. Asfendiyarov" can be accredited for a period of 5 years.



Application1 Specialized Profile Parameters 6B10110 Pediatrics (5B130300 Pediatrics)

№ II\II	Criteria for evaluation	Position of the educational organization			
		strong	satisfactory	suggests improvements	unsatisfactory
	3.1. STANDARD 1. "MISSION AND END RESULTS" 3.1.1 MISSION STATEMENT AND END RESULTS		+		
1	3.1.1.1 The medical educational organization should define the mission of the educational program of basic medical education and widely inform the public and the health sector about the stated mission.		+		
2.	3.1.1.2 The medical organization of education should determine the mission of the educational program based on consideration of the health needs of society, the needs of the medical care system and, accordingly, other aspects of social responsibility.		+		
3	3.1.1.3 The medical educational organization must ensure that the main stakeholders are involved in the development (formulation) of the mission of the educational program		+		
4	3.1.1.4 Medical educational organizations must ensure that the mission of the educational program corresponds to the mission of the organization and allows to prepare a competent specialist at the level of basic medical education		+		
5	3.1.1.5 The mission statement should contain goals and an educational strategy to prepare a competent specialist at the level of basic medical education		+		
6	3.1.1.6 Mission of the educational program: - <i>must meet the available resources, opportunities and market requirements;</i> - ways to support it should be defined; - public access to information about the mission of the educational program should be provided.		+		

7	3.1.1.7	The mission and objectives of the educational program should be discussed at the advisory councils/commissions of the university and approved by the advisory council of the university		+		
8	3.1.1.8	The medical organization of education should systematically collect, accumulate and analyze information about its activities in preparation for the implementation of the educational program; assess strengths and weaknesses (SWOT analysis), on the basis of which the management of the medical organization of education, together with the advisory council, should determine policy and develop strategic and tactical plans.		+		
	3.1.2	FINAL LEARNING OUTCOMES				
9	3.1.2.1	The medical educational organization should determine the final learning outcomes that future students should achieve as a result of the training program in relation to: achievements at the basic level in terms of knowledge, skills and relationships; the appropriate basis for a future career in any branch of medicine; future roles in the health sector; subsequent postgraduate training; obligations to study throughout the health needs of society, the needs of the health system and other aspects of social responsibility.		+		
10	3.1.2.2	The medical organization of education should determine the final results of training in general and discipline-specific/ specialty components that students need to achieve upon completion of the program		+		
11	3.1.2.3	The medical educational organization should determine the final learning outcomes regarding appropriate behavior and attitude towards patients and their relatives		+		
12	3.1.2.4	The medical organization of education should have mechanisms to guarantee proper professional behavior and attitude of students to students and other medical personnel, teachers, other health workers, compliance with the Code of Honor.		+		

13	3.1.2.5	The medical organization of education should inform the public about the established final results of the training program in the relevant specialties.		+		
14	3.1.2.6	The medical organization of education should guarantee continuity between the final learning outcomes of the basic and postgraduate medical education programs.		+		
	3.1.3	PARTICIPATION IN THE FORMULATION OF THE MISSION AND FINAL RESULTS				
15	3.1.3.1	The medical organization of education should determine the mechanisms for involving stakeholders in the formulation of the mission and the final results of training in the educational program.		+		
16	3.1.3.2	The medical educational organization should formulate the mission of the educational program and determine the final results of the training program, taking into account proposals from other interested parties, which are representatives of other medical specialties, patients, society, organizations and authorized health authorities, professional organizations and medical scientific societies.		+		
		Summary		16		
	3.2.	STANDARD 2: "EDUCATIONAL PROGRAM"				
		<i>Content of the basic medical education program</i>				
17	3.2.1.1	A medical educational organization should define a model that includes an integrated model based on disciplines, organ systems, clinical problems and diseases		+		
18	3.2.1.2	The medical organization of education must ensure that the content of the program meets the requirements of the State Educational Standard of the Republic of Kazakhstan and ensure the breadth of training of		+		

		specialists in accordance with the name of the program and the necessary depth of training in the field determined by the specialty.				
19	3.2.1 .3	The medical organization of education should provide a description of the content, scEPe and sequence of courses and other elements of the educational program in order to ensure compliance with the existing relationship between basic biomedical, clinical, behavioral and social disciplines		+		
20	3.2.1 .4	The medical organization of education should provide mechanisms for providing the possibility of elective content (electives) and determine the balance between the mandatory and elective part of the educational program, including a combination of mandatory elements and electives or special components of choice;		+		
21	3.2.1 .5	The medical educational organization should use appropriate teaching and learning methods and guarantee the integration of components in practice and theory, which include didactic classes and experience in helping the patient as well as independent and active learning.		+		
22	3.2.1 .6	The medical educational organization must ensure that the training will be conducted in accordance with the principles of equality.		+		
23	3.2.1 .7	A medical educational organization should use a student-centered approach to teaching that encourages, prepares and supports students to take responsibility for their own learning process and demonstrate in their practice.		+		
24	3.2.1 .8	The medical organization of education should provide mechanisms for regular evaluation and feedback, informing about the program and the rights and obligations of students, as well as include ethical		+		

		obligations in the program.				
25	3.2.1 .9	The medical organization of education should provide mechanisms to increase the independence and responsibility of students regarding their knowledge, skills and experience development.		+		
26	3.2.1 .10	Medical educational organizations should recognize gender, cultural and religious characteristics and prepare students for appropriate relationships with patients.		+		
27	3.2.1 .11	A medical educational organization should organize educational programs with due attention to patient safety and autonomy.		+		
	3.2.2	SCIENTIFIC METHOD				
28	3.2.2 .1	The educational program should contain disciplines aimed at the development of analytical and critical thinking, such as scientific foundations and methodology of medical research, including clinical research.		+		
29	3.2.2 .2	The medical organization of education must ensure that students will study and know evidence-based medicine, which should be an integral part of the educational program.		+		
30	3.2.2 .3	The medical organization of education should provide for teaching and training of critical evaluation of literature, articles and scientific data, the use of scientific developments.		+		
	3.2.3	BASIC BIOMEDICAL SCIENCES, BEHAVIORAL, SOCIAL SCIENCES AND MEDICAL ETHICS				
		<i>The medical organization of education must define and include in the educational program:</i>				

31	3.2.3 .1	achievements of basic biomedical sciences for the formation of students' understanding of scientific knowledge;		+		
32	3.2.3 .2	concepts and methods that are fundamental for the acquisition and application of clinical scientific knowledge		+		
33	3.2.3 .3	A medical educational organization should identify and include in the educational program achievements that will provide the knowledge, concepts, methods, skills and attitudes necessary to understand the socio-economic, demographic and cultural conditionalities of the causes, spread and consequences of medical health problems, as well as knowledge about the national health system and patient rights, which will contribute to the analysis of problems of public health, effective communication, clinical decision-making and ethical practice, by including disciplines in the field of behavioral sciences; social sciences; medical ethics; medical jurisprudence.		+		
	3.2.4	CLINICAL SCIENCES AND SKILLS				
34	3.2.4 .1	The medical educational organization must identify and implement the achievements of clinical sciences in the educational program and ensure that students acquire sufficient knowledge, clinical and professional skills in order to assume appropriate responsibility, including activities related to health promotion, disease prevention and patient care;		+		
35	3.2.4 2	A medical educational organization should provide at least one third of the educational program in planned contacts with patients at clinical bases;		+		
36	3.2.4 .3	The medical organization of education should establish a certain amount of time for the training of basic clinical disciplines, including internal diseases, surgery, psychiatry, general medical practice (family		+		

		medicine), obstetrics and gynecology, pediatrics.				
37	3.2.4 .4	A medical educational organization should provide mechanisms for organizing clinical training with appropriate attention to patient safety, including monitoring the actions performed by the student in the conditions of clinical bases.		+		
38	3.2.4 .5	The medical organization of education should ensure that each student will have early contact with real patients, including his gradual participation in patient care, including responsibility for the examination and/or treatment of the patient under supervision, which will be carried out in the appropriate clinical bases.		+		
39	3.2.4 .6	The medical educational organization should structure the various components of clinical skills training in accordance with the specific stage of the training program.		+		
	3.2.5	PROGRAM MANAGEMENT AND ORGANIZATION OF TRAINING				
40	3.2.5 .1	The medical educational organization must determine the structural unit(s) responsible for basic educational programs and having the authority to plan and implement the educational program, including the allocation of allocated resources for planning and implementing teaching and learning methods, student evaluation and evaluation of the educational program and training courses for achieving the final learning outcomes.		+		
41	3.2.5 .2	The medical organization of education should provide for representation from teachers and students in the structures/councils/commissions responsible for		+		

		educational programs.				
42	3.2. 5.3	The medical organization of education should guarantee training in conditions of various clinical bases, which are characterized by the profile of clinics, different categories of patients, the level of medical care (primary medical care, specialized medical care, highly specialized medical care), hospitals and outpatient clinics.	+			
43	3.2. 5.4	The medical organization of education should provide mechanisms for introducing innovations into the educational program.		+		
		Итого	1	26		
	3.3.	STANDARD 3. " EVALUATION POLICY STUDENTS" EVALUATION METHODS				
44	3.3. 1.1	The medical education organization should formulate and implement a student assessment policy that includes principles, goals, methods and practices for student assessment, including the number of exams and other tests, maintaining a balance between written and oral exams, using criteria-based and reasoning-based assessment methods, and special exams (OSCE or Mini-Clinical Exam). Moreover, you can also define criteria for setting passing scores, grades, and the number of allowed retakes, and use the system that appeals the assessment results.		+		
45	3.3. 1.2	A medical education organization should use a set of assessment methods and formats in accordance with their "applicability", which includes a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and formats in			+	

		relation to the established learning outcomes.				
46	3.3. 1.3	Medical education organizations should study and document the reliability, validity, and validity of assessment methods.			+	
47	3.3.1 .4	Medical education organizations should use a system of appeal of evaluation results based on the principles of fairness and compliance with the legal process.		+		
48	3.3.1 .5	Medical education organizations should ensure that the assessment process and methods are open (accessible) for external experts to review.		+		
	3.3.2	RELATIONSHIP BETWEEN ASSESSMENT AND LEARNING				
49	3.3.2 .1	A medical education organization should use evaluation principles, methods, and practices that are compatible with established learning outcomes and teaching methods.		+		
50	3.3.2 .2	The medical organization of education should have the following mechanisms: provide timely, specific, constructive and fair feedback to students based on the results of their knowledge and skills assessment.		+		
51	3.3.2 .3	Medical education organizations should use evaluation principles, methods and practices that promote integrated learning and involvement in practical clinical work, achieve the final results of training , and provide interprofessional training.		+		
		Summary		6	2	
	3.4.	STANDARD 4 "STUDENTS" ACCEPTANCE AND SELECTION				

		POLICY				
52	3.4.1.1	The medical education organization should define and implement admission policies, including an established provision/rule on the student selection process, which includes rationale and selection methods:		+		
53	3.4.1.2	The medical education organization must have a policy and implement the practice of admitting students with disabilities in accordance with the current laws and regulatory documents of the country:		+		
54	3.4.1.3	The medical education organization should have a policy and implement the practice of transferring students from other programs and medical education organizations.		+		
55	3.4.1.4	The medical education organization should guarantee transparency of the selection procedure and equality of access to basic education.		+		
56	3.4.1.5	The medical organization of education should develop an appeal procedure in relation to the decision of the selection committee.		+		
	3.4.2	NUMBER OF TRAINEES				
57	3.4.2.1	The medical organization shall determine the number of students admitted according to material and technical capabilities at all stages of study and preparation, and decision-making on student recruitment implies the need to regulate national requirements for health human resources, in the case where medical education organizations do not control the number of students recruited, it should demonstrate its obligations by explaining all relationships, paying attention to the consequences of decisions made (imbalance between student enrollment and the material, technical and academic potential of the university		+		

58	3.4.2 .2	The medical education organization should have available information on the health needs of the community, which includes consideration of balanced recruitment according to the gender, ethnic and social characteristics of the population, including the potential need for policies to recruit and admit their groups of small peoples and students from rural areas.		+		
59	3.4.2 .3	The medical education organization should determine the number of students through consultation with stakeholders.		+		
	3.4.3	STUDENT SUPPORT AND COUNSELING				
60	3.4.3 .1	A medical organization must have an academic counseling system for students		+		
61	3.4. 3.2	The medical education organization should have mechanisms for supporting students, focused on social, financial and personal needs, allocating appropriate resources for social and personal support		+		
62	3.4. 3.3	The medical education organization must guarantee confidentiality in relation to counseling and support.		+		
63	3.4.3 .4	The medical education organization should provide for the allocation of resources for student support		+		
64	3.4.3 .5	The medical education organization should provide support in case of professional crisis and problem situations.		+		
	3.4.4	STUDENT REPRESENTATION				

65	3.4. 4.1	The medical education organization should develop and implement a policy on student representation, including in the formulation of the mission and the final results of training, participation in the development of the training program, planning of working conditions, evaluation of the training program, management of programs and training, other issues related to students, which includes student government, participation of student representatives on faculty boards, university and other relevant bodies, as well as in social activities and local health projects		+		
		Summary		14		
	3.5.	STANDARD 5. "ACADEMIC STAFF/FACULTY"				
66	3.5. 1.1	The medical education organization should develop and implement a policy for the recruitment and admission of teachers, employees, determine their category, responsibility and balance of the academic staff/teacher of basic biomedical sciences, behavioral and social sciences and clinical sciences to adequately implement the educational program, including a proper ratio between medical and non-medical faculty, full-time and part-time faculty and the balance between academic and non-academic staff.;		+		
67	3.5. 1.2	The medical organization of education should take into account the criterion on the scientific, pedagogical and clinical merits of applicants in its selection policy, including the proper ratio between pedagogical, scientific and clinical qualifications.		+		

68	3.5.1 .3	The medical organization of education should define and implement a policy of activities and development of employees, which allows to maintain a balance between teaching, scientific and service functions, which include the establishment of time for each type of activity, taking into account the needs of medical organizations of education and professional qualifications of teachers.		+		
69	3.5. 1.4	The medical education organization should implement an employee performance and development policy that guarantees recognition of the merit of academic activity, with an appropriate emphasis on pedagogical, research and clinical qualifications and is carried out in the form of awards, promotion and remuneration.			+	
70	3.5.1 .5	The medical organization of education should implement a policy of activities and development of employees, which guarantees sufficiency, knowledge by each employee of the educational program, which includes knowledge about the methods of teaching/learning and the general content of the educational program and other disciplines, subject areas in order to stimulate cooperation and integration.		+		
71	3.5.1 .6	The Medical Education Organization should implement an Employee Activity and Development Policy that includes training, development support and evaluation of faculty activities that involve all faculty, not only newly recruited staff, as well as faculty recruited from hospitals and clinics.		+		

72	3.5.1.7	The medical organization of education should take into account the attitude to its missions, the significance of local conditions, including gender, nationality, religion, language and other conditions related to the medical organizations of education and the educational program, when selecting employees/teachers.		+		
73	3.5.1.8	The medical education organization should develop and implement employee/faculty promotion policies.		+		
		Summary		7	1	
	3.6.1	STANDARD 6. «EDUCATIONAL RESOURCES» LOGISTICS AND EQUIPMENT				
74	3.6.1.1	The medical organization of education must have sufficient material and technical base for teachers and students to ensure adequate implementation of the educational program.		+		
75	3.6.1.2	A medical educational organization must provide a safe environment for employees, students, patients and those who care for them, including providing the necessary information and protection from harmful substances, microorganisms, compliance with safety regulations in the laboratory and when using equipment.		+		

76	3.6.1 .3	The medical organization of education should provide the necessary resources for students to acquire adequate clinical experience, including the number and categories of clinical bases, which include clinics (for primary, specialized and highly specialized care), outpatient polyclinic services (including PHC), primary health care institutions, health centers and other medical care institutions to the population, as well as clinical skills centers/laboratories that allow for clinical training, using the capabilities of clinical bases and ensure rotation in the main clinical disciplines; sufficient number and categories of patients; opportunities to monitor the clinical practice of students.	+			
77	3.6.1 .4	medical organization of education should improve the learning environment of students through regular updating, expansion and strengthening of the material and technical base, which should correspond to the development in the practice of teaching.			+	
	3.6.2	INFORMATION TECHNOLOGY				
78	3.6.2 .1	The medical education organization should define and implement policies that focus on the effective use and evaluation of relevant information and communication technologies in the educational program			+	
79	3.6.2 .2	The medical organization of education should provide library resources, including a fund of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases.	+			
80	3.6.2 .3	The medical organization of education must provide access to educational Internet resources, WI-FI functioning on the territory of the educational organization			+	

81	3.6. 2.4	ical education organizations should provide teachers and students with opportunities to use information and communication technologies for self-study; access to information; manage patients; and work in the healthcare system.		+		
82	3.6. 2.5	ical education organization should ensure that students have access to relevant patient data and health information systems.		+		
	3.6. 3	MEDICAL RESEARCH AND SCIENTIFIC ACHIEVEMENTS				
83	3.6. 3.1	A medical educational organization should have research activities in the field of medicine and scientific achievements as the basis for an educational program		+		
84	3.6. 3.2	The medical educational organization should define and implement a policy that promotes the relationship between scientific research and education		+		
85	3.6. 3.3	The medical organization of education should provide information about the research base and priority areas in the field of scientific research of the medical organization of education.		+		

86	3.6. 3.4	Medical education organizations should ensure that the relationship between scientific research and education is taken into account in teaching; encourages and prepares students to participate in scientific research in the field of medicine and their development.		+		
	3.6. 4	EXPERTISE IN THE EDUCATION FIELD				

87	3.6. 4.1	The medical education organization should have access to expertise in the field of education, and conduct expertise that studies the processes, practices and problems of medical education and may involve doctors with experience in research of medical education, psychology and sociologists of education field, which is provided by the department of medical education development university or by engaging experts from other national and international institutions.		+		
88	3.6. 4.2	medical education organization must define and implement a policy on the use of expertise in the field of education: - in the development of an educational program;		+		
89	3.6. 4.3	medical education organization should provide evidence of the use of internal or external expertise in the field of medical education to develop the potential of employees		+		
90	3.6. 4.4	The medical education organization should pay attention due to the development of expertise in the assessment of education and in research in medical education as a discipline that includes the study of theoretical, practical and social issues in medical education.		+		
91	3.6. 4.5	Medical education organization to promote the desire and interest of employees to conduct research in education.		+		
	3.6.5	EDUCATIONAL EXCHANGE				
92	3.6.5. 1	The medical education organization should define and implement a policy for cooperation at the national and international levels with other medical		+		

		universities, university faculties				
93	3.6. 5.2	A medical education organization should have mechanisms for the transfer and offset of educational credits, which can be facilitated by the conclusion of agreements on mutual recognition of elements of an educational program and active coordination of programs between universities and the use of a transparent system of credit units and flexible course requirements.		+		
94	3.6. 5.3	The medical education organization should promote the regional and international exchange of employees (academic, administrative and teaching staff) and students, providing appropriate resources			+	
95	3.6. 5.4	The medical education organization should ensure that the exchange is organized in accordance with the set goals, taking into account the needs of employees, students, and in compliance with ethical principles.		+		
		Summary	2	18	2	
	3.7.	STANDARD 7. "EVALUATION OF THE EDUCATIONAL PROGRAM"				
96	3.7. 1	A medical education organization should have mechanisms for monitoring the educational program, taking into account the mission, the required learning outcomes, the content of the educational program, the assessment of knowledge and skills, and educational resources.		+		
97	3.7. 2	The medical education organization should evaluate the program in relation to the student admission policy and the needs of the education and healthcare system in medical personnel.		+		

98	3.7. 3	The medical education organization must guarantee the participation of stakeholders in the evaluation of the program.		+		
99	3.7.4	The medical education organization should provide mechanisms for ensuring transparency of the process and results of the evaluation of the educational program for management and all interested parties.		+		
		Summary		4		
	3.8.	STANDARD 8. «MANAGEMENT AND INFORMING OF SOCIETY»				
100	3.8. 1	The medical education organization should determine the structural unit responsible for educational programs and achieving the final results of training.		+		
101	3.8. 2	The structural unit responsible for educational programs should have the authority to plan and implement the educational program, including allocating allocated resources for planning and implementing teaching and learning methods, evaluating students, evaluating the educational program and courses of study.		+		
102	3.8.3	The medical education organization should define the responsibilities and responsibilities of the management/staff of basic medical education.		+		
103	3.8.4	The medical education organization should have a clear range of responsibilities and powers for providing educational programs with resources, including a target budget for training, allocate the resources necessary for the implementation and		+		

		implementation of the training program , and allocate educational resources in accordance with needs.				
104	3.8.5	medical educational organization should publish accurate, objective, and up-to-date information on the specifics of its medical education. EP, which should include the implemented programs, c indicating the expected learning outcomes; information about the possibility of assigning a qualification at the end of the course. Information about teaching, training, assessment procedures; information about passing scores and training opportunities provided to students; information about employment opportunities for graduates.		+		
105	3.8.6	A medical education organization should provide for a variety of ways to disseminate information, в including: Mass media, information networks for informing the general public and interested persons.		+		
106	3.8.7	A medical организация educational organization must publishadequate and objective information about Teaching staff OP, on cooperation and interaction with partners within the framework of the OP.		+		
107	3.8.8	The medical organization of education should demonstrate the reflection on the web resource of information that characterizes the university as a whole and in the context of educational programs.			+	
108	3.8.9	A health education organization should develop a quality management assurance program, including regular reviews.		+		

109	3.8.1 0	Medical education organizations should ensure transparency системы of the management system and decisions made, which are published in bulletins and posted on the website, they are included in the protocols for review and execution.		+		
		Summary		9	1	
		TOTAL	3	100	6	

